

Bird Banding

Records. # I.

E. L. Sumner
1652 Euclid Ave.
Berkeley, Calif.

From Sept. 16 1930 to
Nov. 14 1931

Foreign "Returns" in this book - all previously banded in Strawberry Cañon, or near by, on Panoramic Way:

Spotted Towhees	9
Song Sparrows	2
Wren-tits	2
Golden-crowned Sparrows	1
Fox Sparrow	$\frac{1}{15}$

Golden-crowned Sparrows

A means put into aviary in Life Sciences Building

A = Strawberry Cañon.

B = window shelf of apartment 1652
Candid Ave., Berkeley (used twice)
only

C = University of California campus

D = State Game Refuge, Fox Baños.

E = La Jolla, Calif.

F = near Pine Knot, San Bernardino Co.

G = Grounds of U. of C. Poultry
Research Laboratory, Strawberry
Cañon.

Some of these letters have different meanings in Book #2.

Book #1

Banded

Golden-crowned Sparrows	329
Fox Sparrows (group)	242
Quail	187
Spotted Towhees	175
Song Sparrows	144
Juncos (group)	92
Ruttall Sparrows	90
S.F. Brown Towhees	90.
Wren-tits	76.
California Jays	35.
California Thrushes	19
Russet-backed Thrushes	19.
Dwarf Hermit Thrushes	18.
Green-tailed Towhees	13.
Anthony Brown Towhees	12
Vigors Wrens	11
Titmice	10
Stellar Jays	4
Savannah Sparrows	2
Lincoln Sparrows	2
Mallard Ducks	2
Western Bluebirds	2
Flickers	1
Western House Wren	1
Gambel Sparrow	1
Blue-fronted western Yellow-Throat	1
	1579



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Strawberry Cañon

Troops closed during six Sundays in October and November.

All troops closed from 11/26 to 12/6³⁰ and from 12/16³⁰ to 1/7 (31).

All troops closed from 2/14ⁱⁿ G.M. to 2/16ⁱⁿ G.M. (31) inclusive.

All troops closed Feby. 17 '31.

" " " " 21 '31 to 23^d (incl)

" " " " Mar. 7 to 10 (incl)

" " " " 21 " 24 "

" " " " Apr. 5 and 6.

" " " " from noon 4/22 '31 to noon 4/23.

" " " " " 4/26 " " " 4/27

" " " " 1 P.M. 5/5 " " 1 P.M. 5/6

" " " " 2 " 5/7 " " 9 A.M. 5/10

" " " " 2 " 5/14 " 5:30 A.M. 5/17

" " " " " May 23^d " to June 30

" " " " August 16th.

" " " " " Aug 19 to 27th incl.

" " " " " Aug 30 " 9/23 "

" " " " September 27th.

" " " " October 22^d and 23^d

" " " " November 11th.

" " " " " 14th.

257 days
happening

① San Francisco Spotted Towhees
Pipilo maculatus falcifer

Band no.	age sex	where trapped	When trapped etc.
A 266,222	ad ♂	A	Oct 7 '30 12 m.
71.991	ad ♂	A	Nov 1 '30 12:45 P.M.
71.993	ad ♂	A	" 3 " 8:45 A.M.
71.994	ad ♂	A	" 4 " 1 P.M.
71.997	ad	A	" 10 " 9 A.M.
71.998	ad ♂	A	" 12 " 12:30 P.M.
71.999	ad	A	" 13 " " " "
72,001	ad	A	" 22 " 2:30 "
72,002	ad	A	Dec 8 " 12 m.
72,003	ad	A	" 9 " 8:30 A.M.
72,004	ad	A	Jan. " '31 9 A.M.
72,005	ad	A	" 11 " 1 P.M.
A 267,631	ad	A	" 8 " 9 A.M.
A 267,632	ad	A	" " " 5 P.M.
A 267,633	ad	A	" " " " "
A 240,781 267,634	ad ♂	A	" 11 " 1 P.M.
A 267,635	ad	A	" 12 " 9 A.M.
A 267,636	ad ♂	A	" 13 " 4:30 P.M.
A 267,637	ad ♂	A	" 14 " 8:30 A.M.
A Foreign 267,638	ad	A	Nov. 8 '30 1 P.M.
A 267,640	ad	A ^x	Jan 21 '31 " "
A 267,641	ad	A	" " " " "
A 267,643	ad ♂	A ^x	" 25 " 5 "
A 267,644	ad ♂	A	" 27 " 8:30 A.M.
A 267,646	ad	A	" 28 " 4:30 P.M.
A Foreign 267,650	ad	A	Feb 2 " 5 P.M.
A 267,649	ad	A	" " " 1 "
A 267,651	ad	A	" 4 " 4:45 "
A 267,652	ad	A	" 5 " 12 m.

28 birds

See bottom page 2

A = Strawberry Cañon, [See Page 20]
between dining and Cañon Road.
A* = 1/5 mile further up cañon.

Repeats, etc. #200711 banded in
Strawberry Cañon 8/5 '29 by
C. D. Clabaugh. Rep.
an adult when first banded

3/1 '31;

(11/3 '30)
(11/4 '30)
(11/10 '30)
(11/12 '30)
(11/13 '30)
(11/22 '30) 1/12 '31; 2/5; 4/28;
1/11 '31; 3/18;

1/9 '31; 1/18 '31; 3/2; 8/5 '31 (see notes) 8/7 (notes)
3/16 '31; 3/19; 10/24; 10/25;
1/8 '31; 1/11 '31; 1/13 '31; 1/14 '31; 1/15 '31; 1/16 '31; 1/17 '31 (3) 1/18 '31 (3) 1/19 (2)
1/11 '31; 1/13 '31; 1/14 '31; 1/14 '31;
1/9 '31; 1/9 '31; 1/11 '31; 1/11 '31; 1/12 '31 (3 times)

A 267.634. replaces band no. 240.781 which was badly
worn. Bird originally banded by C. D. Clabaugh in Strawberry
Cañon, June 21 1924. 56 is only repeat 12/25 '25. my repeats:
1/15 '31; 1/16 '31; 1/16 '31; 1/17 '31 (3 times) 1/18 '31 (3) 1/21; 1/13 '31; 1/14 '31; 3/18
Spent dead 2/25 '31 in Strawberry Cañon by Miss Josephine C. Smith.
7/3; 7/9; 8/17; 11/29; 1/7 '32.
2/24 '32. 5/10.

1/7 '32. 5/14 12/7 Released at B. 3/20 '33 at A2

(11/8 '30) (11/13 '30)
5/19 '31 12/10
3/14 '31; 3/17 (2)
2/1 '31; 2/5; 2/26; 2/27; 8/12; 10/7; 10/16; 2/26 '32 3/10. 3/11. 3/13.

(Band worn - birds leg almost
cut in two. Replaced (Bane was broken) Repeated 2/19 '31. Leg below fresh
entirely dead. Bird healthy.
by A267.650. Originally banded (his first bird) by C. D. Clabaugh
in Strawberry Cañon 8/23 1923. (young bird)
2/8 '31;

A 267.646 10/30 '31.

③ San Francisco Spotted Towhees
(continued)

Band no.	age sex	where trapped	When trapped, etc.		
A 267.653	ad	A	Feb	5 '31	12: M
Foreign 242099 A 267.654	ad	A	"	" "	" "
A 267.655	ad ♀	A	"	" "	" "
A 267.656	ad	A	"	7 "	2 P.M.
A 267.658	ad	A	"	12 "	8:30 A.M.
A 267.659	ad	A	"	12 "	" "
A 267.660	Spoiled - gave Mc Cabe.				
A 267.661	ad	A	Feb	12 '31	" "
A 267.662	ad	A	"	" "	" "
A 267.663	ad	A	"	16 "	1:30 P.M.
A 267.664	ad	A	"	19 "	1 "
A 267.665	ad	A	"	" "	1 "
A 267.666	ad	A	"	20 "	1 "
A 267.667	ad	A	"	" "	1 "
A 267.668	ad	A	"	25 "	8 A.M.
A 267.669	ad ♂	A	"	" "	12:30 P.M.
A 267.670	ad ♀	A	"	26 "	8:30 A.M.
A 267.671	ad ♀	A	"	" "	" "
A 267.673	ad	A	"	" "	12:30 P.M.
A 267.677	ad ♂	B	Mar.	2 "	7:30 A.M.
A 267.678	ad ♀	B	"	" "	" "
A 267.679	ad ♂	A	"	" "	" "
A 267.680	ad ♂	A	"	" "	" "
A 275.502	ad ♂	B	"	" "	2 P.M.
A 275.503	ad ♀	B	"	" "	" "
A 275.504	ad ♀	A	"	4 "	8:30 A.M.
A 275.507	ad ♀	A	"	" "	5 P.M.
A 275.512	ad ♀	A	"	12 "	" "
A 275.513	ad ♂	A	"	13 "	8 A.M.

28 birds

B = N. of C. campus - later changed to C.

(4)

Repeats, etc.

8/14 '31 (moulting) (2) 11/12 ^{A267, 653 replaced by A ~~267, 653~~ 290, 896}
This band was badly worn - a portion fell off and was lost -
probably while being removed from bird. Last four digits
remaining were 2099. Band replaced by A267, 654. First bird ever
2/27 '31 head badly bruised) 3/3 head O.K. Banded by C. D. Blabaugh.
Date 11/8 1924. Missing
digits supplied by C. D. C.
Originally banded in
Shawpelt Canyon. Has then
an adult. My repeats: 2/9 '31
2/25; 3/4;

3/4 '31; 4/28;

2/20 '31; 2/26; 2/27 (2) 2/28 (2) 3/1; 3/5;
This bird, when I approached trap, instead of uttering its usual
screaming cry, gave its regular song, "bee", with a suggestion of an L.
3 times.

11/29 '31.

3/6 '31; 3/2;

7/24 '32

2/26 '31; 3/1; 3/3;

2/27 '31; 2/28; 3/18; 3/26; 3/27; 3/28;

12/28 '35 - found dead on N. of C. campus, 100 yds. south
of Life Sciences Bldg. by Albert Sampson, 24 25
Bancroft Way, Berkeley.

3/5 '31; 5/12; 8/2; 1/7 '32 3/26 1/10 '33 (2) 1/16 (tick under right eye) 2/2 2/21 '34. A³

3/19 '31 killed by cat in Strawberry Canyon.

7/29 '31, 7/31; 8/8 (moulting) 3/2 '32. (2) 3/6 8/28

3/14 '31 (2) 3/6; 3/18;

(5)

San Francisco Spotted Towhees (continued)

Band no.	age	sex	Where trapped	When trapped.	
A 275,514	ad		A	March 13 '31	8 A.M.
A 275,527	ad		A	April 8 "	1:30 P.M.
Foreign 611610 A 275,529	ad		A	" 11 "	1 P.M.
A 275,534	ad	♀	A	" 28 "	5 "
A 275,535	ad		A	May 5 "	1 "
Foreign A 280,526	ad		A	" 2 "	5 "
A 275,544	ad		A	July 4 "	10 A.M.
A 275,545	ad		A	" " "	" "
A 275,546	ad		A	" " "	5:30 P.M.
A 275,547	Im		A	" " "	" "
A 275,548	ad		A	" " "	" "
A 275,551	ad		A	" 6 "	" "
A 275,552	ad		A	" " "	" "
A 275,554	ad		A	" 7 "	5 "
A 275,555	ad		A	" 10 "	8:30 A.M.
A 275,556	ad	♀	A	" " "	" "
A 275,557	Im		A	" " "	5 P.M.
A 275,558	ad		A	" 11 "	1 "
A 275,559	ad		A	" " "	1 "
A 275,561	Im		A	" 15 "	1:30 "
A 275,562	Im		A	" " "	6 "
A 275,563	ad		A	" 16 "	1 "
A 275,564	Im		A	" " "	1 "
A 275,565	ad	♀	A	" 17 "	6 "
A 275,566	ad	♀	A	" " "	" "
A 275,567	ad	♂	A	" " "	" "
A 275,568	Im		A	" 18 "	" "
A 275,569	Im		A	" " "	" "
A 275,570	Im		A	" 19 "	9 A.M.
28 birds					

Repeats, etc.

Band not worn, but cutting into birds leg. Originally banded by 611, 610 replaced by A 275, 529. Repeats: 4/22 '31; 5/13 '29 on west side of ridge between Strawberry and Smyth Canons.

See notes.

Banded in Strawberry Cañon 8/16 '29. (See Page 8) by E. D. Clabaugh. (forehead bruised) 7/6 '31; 7/7, 7/8, 7/9, 7/10, 7/12(2), 7/13; - forehead badly bruised, and bleeding every time repeated; he moved 7/15 '31 to com. La Loma & Leconte areas, Berkeley. Heated 7/22; head still bloody. Released at mouth of Wild Cat Cañon. 7/7 '31; 7/11, 7/12, 7/23; 7/30, 8/8 (moulting) 8/9 (2) 8/10 (3) 8/11; 8/12 (3) 8/13 (2) 8/15 (6) 8/17; 8/18 (2) 10/2, 10/5, 10/6; 10/8, 10/13; 10/16 (2) 10/19, 10/20, 11/2. 7/7 '31; 7/10, 7/18, 7/22, 7/28; 7/29, 7/30 (moulting)

11/6 '31 11/28.

10/28 '31 10/4 '34 Skipped at 12/6 '35 by Mary M. Eason

Right leg broken. Band put on left leg. 7/19 '31. Didn't notice any trouble with leg 7/30, 11/19. 3/7 '31, 3/8, 4/7, 4/10, 9/12, 12/4. 7/11 '31; 7/25; 10/20, 10/21; 7/13 '31;

moulting. tail gone 11/29 '31

moulting. 7/20;

7/30 '31, 3/28 '32 (2) 4/7.

10/31 '31, 11/12, 11/27.

7/28 '31; 7/30; 8/4; 8/6; 8/9; 10/2; 11/25, 12/4.

⑦

San Francisco Spotted Towhees (continued)

Band no.	age sex	where trapped	When trapped.
A 275.572	Im	A	July 19 '31 9 A.M.
A 275.573	ad	A	" 20 " 1:30 P.M.
A 237.626	Im	B	" 23 " 10 A.M.
A 237.627	Im	B	" " " " "
A 237.628	Im	B	" " " " "
A 237.629	Im	B	" " " " "
A 237.630	Im	A	" " " 12:30 P.M.
A 237.631	ad ♂	B	" " " 4:30 "
A 237.632	ad	B	" 24 " 8 A.M.
A 237.633	ad	B	" " " " "
Foreign 240784 A 237.634	ad	A	" " " 12:30 P.M.
A 237.636	Im	A	" 26 " 1 "
Foreign A 230526 A 237.637	ad ♂	A	" " " 5:30 "
A 237.643	Im	A	" 28 " " "
A 237.644	Im ♂	A	" 29 " 8 A.M.
A 237.645	Im	A	" " " 1 P.M.
A 237.649	Im	A	Aug 4 " 6 "
A 237.650	Im	A	" " " " "
A 237.652	ad ♀	A	" 5 " 1 "
Foreign 248287 A 237.653	ad	A	" 7 " 8:30 A.M.
A 237.654	ad	A	" 8 " 12:30 P.M.
A 237.655	ad ♀	A	" " " 5:30 "
A 237.657	ad ♂	A	" 10 " 6 "
A 237.660	Im	A	" 13 " " "
A 237.661	Im	A	" 14 " 8:30 A.M.
A 237.663	ad ♀	A	" 15 " 8 "
A 237.664	Im	A	" " " 2 P.M.
A 237.665	ad	A	" 17 " 1:30 "
A 237.666	Im	A	" " " " "
29 birds			

Repeats, etc
C = University of California Campus.

7/30'31; 11/16 12/10

7/24'31; 7/31. Trapped at 1626 Le Roy Ave. 4/15'33 by Frances Carter
found dead 9/11'36 at 2605 Hilgard Ave. Berkeley

7/24'31; 7/30; 8/3;

7/24'31; 7/26;

7/24'31; 7/25; 7/26(3) 7/27(3) 7/28(3) 7/29(3) 7/30(2) 7/31(3) 8/1; 8/5(2) 8/7; 8/9; 8/12(2) 8/14; 8/15;

Repeated 6/4'32 at Benson's
7/31'31; W. V. J. window shelf trap.

head bruised. 8/1; Trapped on campus 1/28'34
by S. S. McCabe

Old band badly worn; almost ready to fall off. Originally banded by C. D. Clabaugh
7/27'31; 7/28(head bleeding) 7/30(see notes) 6/23
'24

Old band somewhat worn (See P. 5 - May 2) 7/28'31; 7/30; 8/1; 9/24'32

7/29'31(2) 7/30; 8/4; 8/6; 8/7; 8/8; 8/11(2) 8/12; 8/13(2) 8/14(3) 8/15(2) 8/16; 8/22 (moulting) (2) 8/29 Gene
7/30'31; 10/19; 11/9; 1/6'32. 2/24. 2/28. 2/29. 3/2. 3/3. 3/5 3/10 11/6 Dr. Michael
(see notes)

8/8'31; 8/9(3) 8/11; 8/12(2) 8/13(3) 8/14(2) 3rd time found dead in trap; killed by some animal.

8/6'31; 8/28; 10/14; 10/16; 11/28. 12/12.

8/10'31 (moulting) 8/15;

8/11'31; 8/14(2) Originally banded in Strawberry Canyon, by C. D. Clabaugh 11/26'25.

8/12'31; 8/15 Trapped in Hamilton
Gale by Mary Erickson 8/4'32.

10/1'31;

8/15'31; 10/3;

11/6'31

moulting forehead bruised 8/17'31(2)

9/29'31; 10/14; 11/3. 11/9. 11/10. 11/16. 11/18. 11/19. 11/20. 11/22. 11/30(2) 12/1. 12/9. rabbit, on a government
Crushed to death by a bush
spraw trap.

moulting 11/18'31.

8/17'31; 9/26; 10/1; 10/2; 10/3; 10/4; 10/7;

(9)

San Francisco Spotted Towhees

(Continued)

Forwarded to Page 130

Band no.	age sex	Where trapped	When trapped
A 237.667	Im	A	Aug. 18 '31 11 A.M.
A 237.668	ad ♂	A	" " " " "
A 237.669	ad ♂	A	" 29 " 9 "
A 237.670	ad	A	" " " " "
A 237.671	ad	A	" " " 6 P.M.
A 237.672	ad	A	" " " " "
A 290.822	ad	A	Sept. 25 " 9 A.M.
A 290.823	ad	A	" " " " "
A 290.824	ad	A	" " " " "
A 290.825	ad	A	" " " " "
A 290.826	ad	A	" " " 2 P.M.
A 290.827	ad ♀	A	" " " " "
A 290.828	ad ♂	A	" " " " "
A 290.829	ad ♂	A	" 26 " 5:30 "
A 290.830	ad ♂	A	" " " " "
A 290.831	ad ♂	A	" " " " "
A 290.832	ad ♀	A	" " " " "
A 290.833	ad ♂	A	" 28 " 1:30 "
A 290.834	ad ♂	A	" " " " "
A 290.835	ad ♀	A	" 29 " 9 A.M.
A 290.836	ad ♂	A	" " " 2 P.M.
A 290.837	ad ♂	A	" " " 5:30 "
A 290.838	ad	A	" " " " "
A 290.839	ad ♀	A	Oct 1 8:30 A.M.
A 290.840	ad ♂	A	" 1 1 P.M.
A 290.841	ad ♀	A	" 2 8:30 A.M.
A 290.842	ad ♂	A	" " " " "
A 290.843	ad ♀	A	" 3 6 P.M.
A 290.844	ad ♂	A	" " " " "

29 birds

Reprints, etc.

10/8'31, 10/10,

10/5'31, 10/3,

10/31'31.

See notes.

10/1'31, 10/3, 10/10, 10/29, 10/30, 11/12, 12/12, 13/13, 2/29, 3/7, 32, 1/10'33 (2) 10/11

9/28'31, 10/9, 10/16, 11/4, 11/6, 11/10, 11/16, 12/9, 12/12.

9/30'31(2) 10/1, 10/2(2) 10/3, 10/4(2) 10/5(2) 10/6(2) 10/7(3) 10/8(100 notes) 10/9(3)

10/30'31, 11/7, 11/10, 11/27, 11/30, 12/9.

10/8'31, 11/9, 11/16.

10/1'31,

10/14'31, 10/18,

11/28'31.

10/1'31, 10/10, 10/26(2) 10/31, 11/12.

10/18'31, 12/3'32 at B.

(11)

San Francisco Brown Towhees

Pipilo fuscus fuscus

Band no.	age	sex	where trapped	When trapped, etc.
A 266, 221	ad.	A	Sept. 16 '30	11 A.M.
A 266, 223	ad	A	Oct. 7 "	9 A.M.
A 266, 224	ad	A	" 8 "	5 P.M.
A 266, 225	ad	A	" 17 "	1 P.M.
A 266, 226	ad	A	" 20 "	12 M.
A 266, 227	ad	B C	" " "	12:30 P.M.
A 266, 228	ad	A	" 21 "	1:15 P.M.
A 266, 229	ad	A	" 29 "	8:30 A.M.
A 266, 230	ad	A	" 30 "	" "
71. 990	ad.	A	Nov. 1 "	12:45 P.M.
71. 992	ad	A	" " "	4:30 P.M.
71. 995			Band lost	
71. 996	ad	A	Nov. 9 '30	2: P.M.
72. 000	ad	A	" 21 "	12:30 P.M.
A 267, 638	ad.	A ^o	Jan 18 '31	4:30 P.M.
A 267, 639	ad	A	" 19 "	12:30 "
A 267, 642	ad	A	" 25 "	9 A.M.
A 267, 645	ad	A ^o	" 27 "	10 A.M.
A 267, 647	ad	A	" 31 "	12:30 P.M.
A 267, 648	ad	A	Feby 1 "	9 A.M.
A 267, 657	ad	A ^o	" 9 "	8:30 "
A 267, 672	ad.	B C	" 26 "	11:30 A.M.
A 267, 674	ad	B C	" 28 "	8:30 "
A 267, 675	ad	B C	" " "	" "
A 267, 676	ad	B C	Mar 1 "	" "
A 275. 501	ad	A	" 2 "	5 P.M.
A 275. 505	ad	A	" 4 "	" "
A 275. 506	ad	A	" " "	" "
A 275. 508	ad	A	" 5 "	1 "

29 birds

A = Strawberry Cañon

See P. 20

12

B = N. of C. campus, near
~~Stem~~ are

A^o = in shrubbery, near
fence, just behind
stadium.

Repeats, etc

✓
my first bird.

11/13 '30; 1/15 '31; 2/20 (green band put on right leg) 2/26 (7/27)

(11/8 '30) 12/8 '30; 1/9 '31; 2/6 '31; painted tail and top of head red. 2/8 '31
3/27 '31; 7/7;
2/10; 2/11; 2/19; 3/12
(Red all gone)

(10/18 '30)

(10/20 '30)

(10/20 '30)

(10/21 '30)

(10/29 '30)

(10/30 '30) Found dead near by on the
same day.

(11/1 '30)

(11/1 '30)

(11/9 '30)

(11/21 '30) (4/27 '31) 4/28;

2/5 '31 (painted left wing coverts red) 2/9; 2/12; 2/19 faint worn off, green
band put on left leg.

Tail painted red 4/30 '31 (Red still shows plainly) (9/26 '30) (red gone)

Top of head painted red. Found dying at N. of C. Veterinary Sta. 3/7 '31
Cause of death unknown.

Right wing coverts painted red. Repeated 2/13 '31. Red worn off; red
band placed on right leg. Repeated 2/25; 3/1; 4/19;

Red band on left leg

(7/27 '31) Band replaced 2/17 '33 by A287031, by Seth B. Benson.
See Notes Vol. 2, Page 250

Shoot painted red.

3/18 '31; (1/7 '32)

(13)

San Francisco Brown Towhee (continued)

Band no.	age	sex	where trapped	When trapped, etc.
A 275.509	ad	A	March 5 '31	5 P.M.
A 275.510	ad	A	" 11 "	1 P.M.
A 275.511	ad	A	" " "	5 P.M.
A 275.515	ad	A	" 14 "	9 A.M.
A 275.516	ad	A	" " "	1 P.M.
A 275.517	ad	A	" 16 "	1:30 P.M.
A 275.518	ad	A	" " "	" "
A 275.519	ad	A	" " "	5 "
A 275.520	ad	A	" 17 "	1 "
A 275.521	ad	A	" 18 "	1:30 "
A 275.522	ad	A	" " "	5 "
A 275.523	ad	A	" 27 "	2 "
A 275.524	ad	A	" " "	" "
A 275.525	ad	A	" " "	" "
A 275.526	ad	A	" " "	" "
A 275.528	ad	A	April 9	5 "
A 275.530	ad	A	" 23	" "
A 275.531	ad	A	" 27	1 "
A 275.532	ad	A	" " "	1 "
A 275.533	ad	A	" 28	8:30 A.M.
A 230.526	ad	A	May 3	5 P.M.
A 275.549	ad	A	July 6	1 P.M.
A 275.550	ad	A	" " "	1 "
A 275.553	ad	A	" 7	1 "
A 275.560	ad	A	" 15	9 A.M.
A 275.571	ad	A	" 19	" "
A 275.574	ad	A	" 21	5:30 P.M.
A 275.575	ad	A	" 22	1 P.M.
A 237.635	ad	B	" 25	6 "
28 birds				

B = Window shelf of apartment
house, 1652 Euclid Ave., Berkeley.
Repeats, etc.

(14)

5/13 '31;

3/18 '31;

3/17 '31; 3/27; 5/13;

3/28 '31;

Found dead by 6 y. old son of Prof. A. C. Blissdell 2/28 '32
on Mosswood Road.

heads
bruised.

10/8 '31.

8/9 '31; 10/27; 11/1; 11/9; 12/4; 12/10; 2/26 '32; 2/28; 2/29(2); 3/1; 3/2; 3/3; 3/6(2); 3/7(2); 3/8 found dead - cause
unknown

See notes. 10/17 '31; 11/19.

7/26 " " 8/1;

(15)

San Francisco Brown Towhee (continued)

Band no.	age sex	where trapped	When trapped, etc.		
A 237,638	ad	A	July 27	'31	9 A.M.
A 237,639	ad	A	"	"	1 P.M.
A 237,640	ad	A	"	"	1 "
A 237,641	ad	A	"	28	8:30 A.M.
A 237,642	ad	A	"	"	12:30 P.M.
A 237,646	ad	B	"	31	8 A.M.
A 237,647	ad	A	Aug 3	"	" "
A 237,648	ad	A	"	"	" "
A 237,651	ad	B	"	5	8:30 "
A 237,658	ad	A	"	11	1 P.M.
A 237,659	ad	A	"	13	1 "
A 237,662	ad	A	"	14	6 "
A 290,849	ad	A	Oct 4	"	3 "
A 290,852	ad	A	"	7	1:30 "
A 290,854	ad	A	"	8	8:30 A.M.
A 290,856	ad	B	"	"	3:30 P.M.
A 290,858	ad	A	"	10	12 M.
A 290,860	ad	A	"	11	2 P.M.
A 290,865	ad	A	"	14	5:30 "
A 290,868	ad	A	"	17	" "
A 290,869	ad	28	"	"	" "
A 290,871	ad	G	"	18	1 "
A 290,878	ad	A	"	27	1 "
A 290,879	ad	A	"	"	5 "
A 290,881	ad	G	"	30	1 "
A 290,883	ad	G	Nov. 2	"	2 "
A 290,884	ad	A	"	"	" "
A 290,885	ad	A	"	"	" "
A 290,886	ad	A	"	3	1:30 "

29 birds

G = grounds of Poultry Research Laboratory, north side of Strawberry Run.

(16)

Repeats, etc.

see notes.

head bloody. 2/27 '32. 2/29. 3/6.

Strawberry Run 23 35.

head bleeding.

moulting. 10/30 '31; 11/3. 11/24. 1/7 '32.

8/4 '31; 10/30. 12/10.

moulting.

moulting.

head bruised.

10/7 '31. 2/26 '32.

11/30 '31. 12/6. 12/10.

11/10 '31. 2/27 '32.

11/27 '31. 11/30.

growth on right foot 10/10 '31.

11/19 '31. 2/24 '32. 2/28.

11/12 '31.

12/10 '31. 2/25 '32.

2/27 '32. 3/1. 3/2.

3/8 '32.

11/10 '31.

(17)

San Francisco Brown Towhee (continued)

Band no.	age	sex	Where trapped	When trapped,	
A 290,890	ad		A ²	Nov. 9	12:30 P.M.
A 290,892	ad		A	" "	1 "
A 290,895	ad		C	" 10	12 M.
<u>A 290,897</u>	ad		A	" 12	2 P.M.
4 birds					

Go Book #2 Page 120

Repents, etc.

12/10 '91. 2/26 '92. 2/28. 3/1. 3/11. 3/12 (2). 3/13 (2). 3/28. 3/30. 4/2.

(19)

Golden Crowned Sparrows

Zonotrichia coronata

For meaning of B 6/12 & 6/12, etc. see Book 2, Page 245.

Band no	age	sex	where trapped	When trapped, etc
F 11872	ad	A	Oct. 7 '30	9 A.M.
F 11874	ad	A	" 8 "	12 M.
F 11875	ad.	A	" " "	5 P.M.
F 11876	ad	A	" " "	" "
F 11878	ad	A	" 9 "	9 A.M.
F 11879	ad	A	" " "	" "
B 123,651	ad	A	" " "	5 P.M.
B 41,251	ad	A	" 13 "	" "
B 41252	ad	A	" " "	" "
B 41254	ad	A	" 15 "	12 M.
B 41255	ad	A	" 20 "	" "
B 41256	ad	A	" 18 "	11 A.M.
B 41260	ad	A	" 22 "	12 M.
B 41262	ad	A	" 23 "	5 P.M.
B 41263	ad	A	" " "	" "
B 41264	ad	A	" 24 "	8:30 A.M.
B 41265	ad	B	" 25 "	8 A.M.
B 41267	ad	A	" 27 "	1 P.M.
B 41268	ad	A	" 28 "	1:15 P.M.
B 41269	ad	A	" " "	4:15 P.M.
B 41270	ad	A	" 29 "	8:30 A.M.
B 41272	ad	A	" " "	1 P.M.
B 41274	ad	A	" 30 "	8:30 A.M.
B 41275	ad	A	" " "	12 M.
F 22796	ad	A	" " "	" "
F 22797	ad	A	" 31 "	8:30 A.M.
F 22799	ad	A	" " "	1 P.M.
F 22800	ad	A	" " "	" "
F 22803	ad	A	Nov 1 "	9 A.M.

29 birds

Repeats with circles around mean that bird
 repeated at A on date encircled and was
 released the same day at N. of C. Ex. Garden, 20
 Oxford & Virginia. Brackets mean released at
 A means mouth Repeats N. of C. Garden day with
 of Cañon, behind and do not mean a
 Stadium. A* = 3/5 mile up Cañon. repeat.

10/9 '30;

(10/30 '30) 2/12 '31; 3/12; 3/16; 4/14;

10/29 '30

10/9 '30; 10/23 '30; 11/1 '30

10/13 '30; 10/16 '30; 10/30 '30

10/14 '30; 10/17 '30; 10/20 '30 2/8 '31; 4/14; 10/3

10/24 '30; 10/29 '30 2/10 '31 3/12; 3/18; 3/28; 4/16; 11/1 3/10 '31 A.P. 2/10 '31 11/5 at Released
 1/14 '31; 3/12; 3/13; 3/16; 3/25, Bore Dr. Mahase at Veterinary Laboratory.
 died in captivity 4/6 '31.

10/28 '30 1/12 '31; 1/19 '31; 3/11; 3/12; 3/13(2) 3/12; 3/16(2) 3/17(2) 3/18(3) 3/19(2) 3/20(2) 3/25
 (10/20 '30) 3/12 '31 2/26 forehead badly bruised. 3/28 - forehead OK. 3/29(2) 3/30(2) 3/31(3)
 4/20 '31, 11/28, 11/30 12/12 2/26 '32.

(10/22 '30)

(10/23 '30)

(10/23 '30) 11/1 '30

(10/24 '30)

(10/25 '30)

(10/27 '30) 4/8 '31 4/15; 4/17; 4/24;

(10/28 '30)

(10/28 '30)

(10/29 '30)

10/29 '30) 11/10 '30 3/16 '31 10/3 10/5; 11/13; 11/19; 11/20; 11/30 3/29 '32 A A° 7/22 11/29 '32 at A
 2/10 '33.

(10/30 '30)

(10/30 '30) 3/30 '31 12/12 4/19 '32

(10/30 '30)

(10/31 '30)

(10/31 '30)

(10/31 '30)

(11/1 '30) 4/17 '31; 4/20; 4/21; 4/22; 4/24(2) 4/27(2) 4/28(2) 4/29;

Repeats 641251: 1/9 '33 at A³ 2/8 Y.H. Red Band Lice on 3/19.

(21)

Golden Crowned Sparrows
(Continued)

Band no.	age	sex	^{where} trapped	When trapped, etc.
F 22804	ad	A	Nov. 1 '30	12:45 P.M.
F 22805	ad	A	" " "	4:30 P.M.
F 22807	ad	A	" 2 "	9 A.M.
F 22808	ad	A	" 3 "	12:30 P.M.
F 22809	ad	A	" " "	" "
F 22810	ad	A	" " "	" "
F 22811	ad	A	" " "	" "
F 22815	ad	A	" 5 "	8:45 A.M.
F 22816	ad	A	" " "	4:30 P.M.
F 22818	ad	A	" 7 "	" "
F 22825	ad	A	" 24 "	9:30 A.M.
B 135581	ad	A	Dec. 8 "	4 P.M.
B 135582	ad	A	" 11 "	4 P.M.
F 22836	ad	A	Jan. 13 '31	9 A.M.
<u>Foreign</u> 161, 447	ad	A	" " "	" "
F 17694	ad	A ^o	" 26 "	8:30 A.M.
F 17695	ad	A ^o	" " "	" "
F 17704	ad	A ^o	" 30 "	1 P.M.
F 17705	ad	A	" " "	4:30 P.M.
F 17715	ad	A	Feb. 4 "	4:45 "
F 17716	ad	A	" " "	" "
F 17726	ad	A	" 11 "	12:30 "
F 17728	ad	A	" 13 "	1 "
F 17729	ad	A	" " "	1 "
F 17730			Missing gave me Cate.	
B 135642	ad	A	March 5 "	8:30 A.M.
B 135645	ad	A	" " "	" "
B 135646	ad	A	" 6 "	" "
B 135647	ad	A	" " "	1:30 P.M.

28 birds

Repeats, etc.

(11/1 '30)

(11/1 '30)

4/29 '31;
(11/2 '30) 11/1 '30 11/17 '30 12/11 '30 3/11 '31 3/12 (2) 3/13; 3/15; 3/16; 4/24; 4/25; 4/28 (2)
11/16 '31 1/7 '32 3/30 A - See A 780961 P ~~B 6/12~~

(11/3 '30)

(11/3 '30)

(11/3 '30)

(11/3 '30) found dead across street 11/4 '30

(11/5 '30)

(11/5 '30)

(11/7 '30) 3/16 '31 3/17; 3/20; 4/20; 4/25 '32 Band replaced by A 181, 295.
See Book #2. Page 12

4/23 '31 10/5 10/6; 10/7; 10/16; 11/9 (2) 11/19; 11/25; 12/6 (2) 12/7
2/13 '31 3/1; 3/16; 3/18; 3/24; 4/8 (2) 4/14; 4/15; 4/18; 4/21; by Clabough.
161, 447 banded in Strawberry Canon 2/7 '26. When I trapped
it, the bird had a tick attached to lower right eye lid.

4/10 '31 4/14;

11/16 '32 at A

Green band on right leg. 2/6 '31;

yellow " " " " 2/5 '31; 3/25 '31. growth about size of a large
pea at base of bill. Saw
Dr. Michael for examination. Died in
captivity

2/5 '31; 2/11; 11/29 3/31 '32 A.P. B 4/12 11/10 '32. 11/14.

2/9 '31; 4/10; 4/14 11/8 11/10. 11/20 2/20 '32 - Killed in a rat trap

2/12 '31;

3/25 '31; 4/18; 4/19; 4/20; 4/23;

3/6 '31; 3/11; 3/15; 3/16 (3) 3/18 (2) 3/19; 3/20 (2) 3/30 ^{bleeding profusely from}
^{the mouth - bled in my}
^{hands in a few minutes!}

(23)

Golden crowned Sparrows (continued)

Band no.	age sex	where trapped.	When trapped, etc.
B135.648	ad	A	March 6 1931 1:30 P.M.
B135.649	ad	A	" " " " "
B135.652	ad	A	" 13 " 8. A.M. (no tail)
B135.653	ad	A	" " " 1 P.M.
B135.656	ad	A	" 16 " 1:30 "
B135.657	ad	A	" " " " "
B135.658	ad	A	" " " " "
B135.659	ad	A	" " " " "
B135.662	ad	A	" 17 " 8:30 A.M.
B135.665	ad	A	" " " 1 P.M.
B135.666	ad	A	" " " 1 "
B135.667	ad	A	" 18 " 1:30 " (feather off top of head)
B135.668	ad	A	" 19 " 2:30 "
B135.669	ad	A	" " " " "
B135.671	ad	A	" 26 " 1:30 "
B135.672	ad	A	" " " " "
B145.436	ad	A	April 5 " 9 A.M.
B145.437	ad	A	" " " " "
B145.438	ad	A	" 7 " 1:30 P.M.
B145.439	ad	A	" " " 5 P.M.
B145.440	ad	A	" 8 " 1:30 "
B145.442	ad	A	" 9 " 7:30 A.M.
B145.443	ad	A	" " " 1:30 P.M.
B145.444	ad	A	" " " " "
B145.445	ad	A	" " " " "
B145.446	ad	A	" 10 " 8:30 A.M.
B145.447	ad	A	" " " " "
B145.448	ad	A	" " " 1 P.M.
B145.449	ad	A	" " " 5 "

29 birds

P = Black lined sides of head

For meaning of M 1/21 '34 see Book

2 Page 258

Repeats, etc.

24

~~3/14 '31; 3/16;~~

3/13 '31; 3/14; 3/16; 3/27; 3/31 (3) 10/11 10/21; 10/27; 11/2, 11/4, 11/8, 11/10, 11/27, 12/9.

3/17 '31; 3/19; 3/26; 3/27; 3/29; 10/19 10/20; 10/28; 10/31, 11/1, 11/3, 11/28, 12/12.

3/13 '31; 3/17 (2) 3/27; 4/29; 5/1;

3/19 '31; 3/20; 3/28 (2) 3/30 (2) 3/31; 10/26 10/30; 11/20, 11/25, 12/1, 2/27, P 2/28, 2/29 (3) 3/1 A A 1/21 '34

11/20 '34 at 8 M 1/21 '34
3/17 '31; 3/18; 3/19; 3/20; 3/26; 4/1; 4/2 (3) head very much bruised. 4/3 (3) 4/4 (2) 4/21; 4/24;

3/19 '31; 3/26 (2) 3/27; 3/28 (2) 3/29; 3/30; 3/31; 4/2 (2) 4/10; 4/27; 10/27 10/28; 10/29; 10/31, 11/5, 11/10, 11/12, 11/19.
11/25, 11/27, 11/28, 11/30 - 2/10 '32 - found dead by me in Strawberry Canyon.

2/28 '32

3/18 '31 (2) 3/20; 3/28; 3/30; 4/2; 4/15; 4/27;

3/27 '31; 4/18 '32 4/23; 2/24 '33 at 8

4/11 '31;

} Both these birds in full breeding plumage - the first like, then that I have caught. A 145, 439 killed in a mouse trap 11/14 found by Mike 31.

4/14 '31; 4/19; 4/14 '32 4/16.

4/12 '31; 4/16; 4/18; 4/19; 4/20; 4/24; 4/25 (2)

4/10 '31; 4/12; 4/18;

4/17 '31; 4/9 '32 A 2/4/2

4/11 '31; 4/12; 4/15 (2) 4/17; 4/18 (2) 4/19 (2) 4/20 (3) 4/21 (3)

(25)

Golden crowned Sparrows (Continued)

Band no.	age	sex	where trapped	When trapped, etc
B145.450	ad	A	April 11 '31	1 P.M.
B145.451	ad	A	" " "	1 "
B145.452	ad	A	" " "	1 "
B145.453	ad	A	" " "	1 "
B145.454	ad	A	" " "	1 "
B145.455	ad	A	" 12 "	9 A.M.
B145.456	ad	A	" " "	" "
B145.457	ad	A	" " "	1 P.M.
B145.458	ad	A	" " "	5 "
B145.459	ad	A	" " "	" "
B145.460	ad	A	" 13 "	8 A.M.
B145.461	ad	A	" " "	" "
B145.462	ad	A	" " "	" "
B145.463	ad	A	" " "	" "
B145.464	ad	A	" " "	" "
B145.465	ad	A	" " "	" "
B145.466	ad	A	" " "	" "
B145.467	ad	A	" 14 "	12 M.
B145.468	ad	A	" " "	" "
B145.469	ad	A	" " "	5 P.M.
B145.470	ad	A	" " "	" "
B145.471	ad	A	" " "	" "
B145.472	ad	A	" " "	" "
B145.473	ad	A	" " "	" "
B145.474	ad	A	" " "	" "
B145.475	ad	A	" " "	" "
B145.476	ad	A	" " "	" "
B145.477	ad	A	" 15 "	8 A.M.
B145.478	ad	A	" " "	" "

29 birds

P = Black lines on side of head
Repeats, etc.

26

4/18'31; 4/19;

4/16'31; 4/18(2)

4/17'31;

Bought in mouse trap by a U. of C. student
4/15'30; gave Dr. Michael at Veterinary Laboratory
Released 4/30 in good health
after being in -
incubated by
growth on F17.705
Result negative

4/18'31;

10/21'31; 10/25; 10/26; 10/29; 11/25; 1/4'32; 2/24; 4/25; 2/28(2) 2/29 **P** 3/2 **A** **A° 7/22**

4/19'31; 4/20; 4/23'32

4/17'31; 4/9'32; **P.A.** **B 6/2**

4/16'31; 4/17(2) 4/18;

4/17'31(2)

(27)

Golden Crowned Sparrows (Continued)

forwarded to P. 124.

Band no.	age	sex	where trapped	When trapped, etc.
B145.479	ad		A	April 15 '31 2 P.M.
B145.480	ad		A	" " " " "
B145.481	ad		A	" " " " "
B145.482	ad		A	" " " " "
B145.483	ad		A	" " " " "
B145.484	ad		A	" " " " "
B145.485	ad		A	" " " 5:30 "
B145.486	ad		A	" 16 " 8 A.M.
B145.487	ad		A	" " " 5:30 P.M.
B145.488	ad		A	" " " " "
B145.489	ad		A	" 17 " 8:30 A.M.
B145.490	ad		A	" 18 " 9 A.M.
B145.491	ad		A	" " " " "
B145.492	ad		A	" 19 " " "
B145.493	ad		A	" " " " "
B145.494	ad		A	" 20 " 8:30 "
B145.495	ad		A	" " " " "
B145.496	ad		A	" " " " "
B145.497	ad		A	" " " " "
B145.498	ad		A	" " " 5 P.M.
B145.499	ad		A	" " " " "
B145.500	ad		A	" 23 " " "
A180.101	ad		A	" 25 " 2 "
A180.102	ad		A	" " " " "
A180.103	ad		A	" " " " "
A180.104	ad		A	" " " " "
A180.105	ad		A	" 27 " 1 "
A180.106	ad		A	" " " 1 "
A180.123	ad		A	Sept. 25 " 2 "
29 birds.				

Repeats, etc.

4/17 '31;

4/17 '31; 4/19;

4/18 '31; 4/19;

moulting, especially head and throat.

4/17 '31; 4/18 2/25 '32 2/25 '33 at B Still in so-called "immature plumage" 2/3. 2/6. 2/26 now Y.H.

4/24 '31;

4/20 '31; 4/16 '32

4/21 '31 (3) 4/22; 4/23; 4/24 (2) 4/25; 4/27;

4/28 '31;

4/25 '32

4/29 '31;

(29)

Santa Cruz Song Sparrow

Melospiza melodia sanctae crucis

Band no	age	sex	where trapped	When trapped	etc
F 11871	ad		A	Sept 19 '30	11 A.M.
F 11873	ad		A	Oct 8 "	5 P.M.
F 11877	ad		A	" 9 "	9 A.M.
F 11880	ad		A	" " "	5 P.M.
B 41258	ad		A	" 21 "	1:15 P.M.
B 41261	ad		A	" 22 "	5 P.M.
B 41266	ad		A	" 27 "	1 P.M.
B 41271	ad		A	" 29 "	8:30 A.M.
F 22798	ad		A	" 31 "	1 P.M.
F 22802	ad		A	Nov. 1 "	9 A.M.
F 22806	ad		A	" " "	4:30 P.M.
F 22819	ad		A	" 7 "	" "
F 22820	ad		A	" 9 "	9 A.M.
F 22821	ad		A	" 10 "	12:30 P.M.
F 22822	ad		A	" 13 "	5 P.M.
F 22826	ad		A	" 24 "	1 P.M.
F 22827	ad		A	Dec. 7 "	10 A.M.
F 22830	ad		A	" 9 "	8:30 A.M.
F 22831	ad		A	Jan. 8 '31	9 A.M.
F 22832	ad		A	" 9 "	5 P.M.
F 22837	ad		A	" 13 "	4:30 P.M.
F 22839	ad		A	" 15 "	" "
F 22844	ad		A	" 17 "	1 "
F 17675	ad		A ^x	" 19 "	" " ^{see note} 8/8 '31
F 17679	ad		A ^o	" 20 "	4:30 "
F 17680	ad		A ^o	" " "	" "
(see next page) F 17. 709	ad		A	Feb. 1 "	9 A.M.
F 17. 710	ad		A	" 1 "	1:30 P.M.
F 17. 711	ad		A	" 1 "	" "

29 Birds

Note Bird #F22802, was released
Dec. 9 '30 in inner court of Life Sciences
Bldg., N. of C. # F22827 and # F22830 both re-
leased same location on day of capture.
Repeats, etc. 30 See P. 20

10/27 '30 11/7 '30 11/13 '30 11/18 '30

10/31 '30; 11/9 '30 11/11 '30 11/12 '30

11/9 '30 11/12 '30 11/25 '30; 1/14 '31; 1/16 '31; 1/24;

4/19 '31; 4/23; 4/25; 4/28 (2) 4/29; 5/1 (2) 5/2 (2) 5/3; 5/4; 5/5 (2) 5/6; 5/7; 5/12; 5/13 (2)

10/24 '30; 10/27 '30 11/6 '30 11/8 '30 11/14 '30

(10/27 '30)

10/31 '30 11/1 '30 11/4 '30 11/14 '30 11/17 '30 11/18 '30 11/20 '30 11/24 '30

10/31 '30; 7/2 '31; 7/6; 9/30; 10/20; 6/12 '32; 6/14; 6/16; 6/18

(11/1 '30) 11/9 '30 12/7 '30; 12/9 '30; 1/11 '31; 1/12 '31;

(11/1 '30)

(11/7 '30) 1/21;

(11/9 '30) 11/11 '30 11/12 '30

(11/10 '30)

(11/13 '30)

2/6 '31; 2/8; 2/24; 2/27;

1/16 '31; 1/21 '31; 1/25; 1/28; 2/3; (gave Alden Miller to raise in captivity) ^{Escaped} 3/8 '31;

11/28 '31.

1/14 '31; 1/15 '31; 1/17 '31; 1/21 '31; 2/5;

11/28 '31. 12/1.

1/21 '31;

1/20 '31; 1/23; 1/26; 1/27; 2/5; 2/28; 3/3; 8/6 (moulting) 8/7; 8/8 (notes) 8/10; 8/11 (2) 8/12 (2) 8/13 (2) 8/14; 8/17;
10/20; 10/21; 1/6 '32; 2/27; 3/12

2/19 '31 (2) 2/26; 3/20 (2) 4/12;

3/20 '31;

2/11 '31; 2/12; 2/24 (2) 2/25 (4) 2/26 (2) 2/27; 2/28; 3/1; 3/2 (3) 5/1 8/10

(31)

Santo Cruz Song Sparrows

See previous page

(Continued)

Band no	age	sex	where trapped	When trapped, etc
F 17, 703	ad	A		Jan 24 '31 12:30 P.M.
F 17, 713	ad	A		Feb 3 " 4:30 "
F 17, 714	ad	A		" 4 " 1 "
F 17, 717	ad	A		" 5 " 9 A.M.
F 17, 720	ad	A		" 6 " 4:30 P.M.
F 17, 727	ad	A		" 12 " 1 P.M.
F 17, 731	ad	A		" 19 " 8:30 A.M.
F 17, 740	ad	A	March	6 " " "
F 17, 739	ad	A	"	5 " 1 P.M.
F 17, 741	ad	A	"	16 " 1:30 P.M.
F 17, 748	ad	A	"	27 " 2 "
F 17, 749	ad	A	"	" " " "
F 17, 751	ad	A	"	28 " 1:30 "
F 17, 752	ad	A	"	" " " 5 "
F 17, 759	ad	A	May	5 " 1 P.M.
F 17, 761	ad	A	"	6 " 5 P.M.
F 17, 766	ad	A	July	2 " 9 A.M.
F 17, 767	ad	A	"	" " " "
F 17, 768	ad	A	"	" " " "
F 17, 769	ad	A	"	" " " 5:30 P.M.
F 17, 770	ad	A	"	" " " " "
F 17, 776	ad	A	"	5 " 1 "
F 17, 777	ad	A	"	" " " 5:30 "
F 17, 779	ad	A	"	6 " 9 A.M.
F 17, 785	ad	A	"	7 " 1 P.M.
F 17, 790	ad	A	"	8 " 9 A.M.
F 17, 791	ad	A	"	" " " " "
F 17, 793	ad	A	"	" " " 5:30 P.M.
F 17, 794	ad	A	"	" " " " "

29 birds

Reprints, etc

Red band on right leg. 2/6'31; 2/10;

2/6'31;

2/8'31; 2/12; 3/3; 3/4; 3/5; 3/11; 3/13; 3/14 - found dead in trap, cause not apparent.

8/28'31; 9/29;

9/29'31;

3/18'31; 3/26; 3/27;

3/6'31; 3/11; 3/12; 3/13(2) 3/14(2) 3/16; 3/17(2) 3/18; 3/19; 12/12;

3/29'31; gave Alden Miller to raise in captivity (Released 5/1'31 in Strawberry Canyon) 7/2'31; 7/19;

Found dead in trap 5/6'31. Seemed to have been killed by snake.

7/17'31;

(moulting) 7/3'31; 7/5; 7/13;

(head bruised) 7/2(2) 7/3'31; 7/4; 7/5; 10/11'31 - found dead by G.R. Wright in N. of C. Filled House. Cause unknown.
(moulting) - head bruised - 7/3'31; 7/8; 7/9; 7/10; 7/12; 7/13(2)

(head bruised) 9/24'31; 10/7; 10/29; 6/11'32

7/7'31. found dead in government sparrow trap; apparently trapped - killed to death by bush rabbit and woodrat, both alive in trap.
7/10'31; 7/23 - head bloody 10/28

7/10'31; 8/11; 10/4; 10/6 (head badly bruised) 10/7; 10/17; 11/3; 11/5; 11/8; 11/6'32; 12/7'32

Santa Cruz Song Sparrows. (Continued)

Band no	age sex	where trapped	When trapped, etc.	
F 17.799	ad	A	July 10	31 8:30 A.M.
F 17,800	ad	A	"	" " " "
F 17,801	ad	A	"	" " " "
b 89,501	ad	A	" 15	" 1:30 P.M.
b 89,502	ad	A	"	" 6 "
b 89,503	ad	A	" 16	" 9 A.M.
b 89,504	ad	A	"	" " " "
b 89,505	ad	A	"	" " " "
b 89,507	ad	A	" 17	" 8:30 "
b 89,508	ad	A	"	" " " "
Foreign A 9517	ad	A	"	" " " "
b 89,512	ad	b	" 21	" 5:30 P.M.
b 89,513	ad	A	" 22	" 8:30 A.M.
b 89,514	ad	A	"	" 1 P.M.
b 89,518	ad	A	" 23	" 9 A.M.
b 89,519	ad	A	"	" " " "
b 89,520	ad	A	"	" 12:30 P.M.
b 89,521	ad	A	"	" 6 "
F 31,003	ad	A	" 30	" 1 "
F 31,004	ad	A	"	" 6 "
F 31,005	ad	b	Aug. 2	" 1 "
F 31,006	ad	A	"	" 1 "
F 31,008	Im	A	" 4	" 6 "
F 31,009	ad	A	"	" " " "
F 31,011	ad	A	" 6	" 8:30 A.M.
F 31,012	ad	A	"	" 1 P.M.
F 31,014	Im	A	" 8	" 8:30 A.M.
F 31,015	ad	A	"	" 12:30 P.M.
F 31,018	ad	b	" 12	" 10 A.M.

28 birds

b = N. of C. campus.

(34)

Repeats, etc.

(head bruised) 7/14 '31;

8/2 '31 (moulting) 8/5; 8/11; 8/14 (head bruised) 8/17; 10/5; 10/14 2/27 '32; 2/28; 3/13; 3/25.

7/17 '31;

head bruised

" " 7/17 '31;

8/8 '31 (moulting) 8/15 - fore head bruised 10/5; 10/7; 10/13 released at Hps 2 Cu did cure

8/28 '31 (head bruised)

head bleeding: Banded by C. D. Clough in Strawberry Cañon 9/6 '25.
see 31042.

8/12 '31; 8/13 (moulting) 8/14 (2) 8/15; 8/17;

7/27 '31;

10/1 '31;

9/28 '31; 10/15; 10/28;

moulting. 8/2 '31; 10/26; 11/9 2/29 '32; 3/1; 3/7; 3/8 3/11; 3/12; 3/13 (2)

head bruised 8/28 '31;

8/7 '31; 8/9 (2) 8/10 (notes) 8/11; 8/12 (2) 8/14; 8/15; 8/17; 10/7; 10/8; 10/9 (2) 10/10; 10/19; 11/2; 11/19.

9/26 '31; 10/8; 10/24; 11/9; 12/10; 12/12.

1/7 '32 (2)

8/9 '31; 8/11; 8/12; 8/15 (2) 8/17;

8/9 '31. Found dead in trap, 8:30 A.M. Cause not apparent.

Records balled up. This may have been a Nuttall Sparrow (moulting)

Santa Cruz Song Sparrows
(continued) Forward to
Page 136.

Band no	age	sex	Where trapped.	When trapped, etc.	
F 31.021	ad		A	Aug. 12 '31	12:30 P.M.
F 31.022	ad		A	" " "	6 "
F 31.042	ad		A	" 15 "	2 "
F 31.043	Im		A	" 28 "	8:30 A.M.
F 31.044	ad		A	" " "	" "
F 31.045	Im		A	" " "	1 P.M.
F 31.046	ad		A	" " "	1 "
F 31.055	ad		A	" 29 "	2 "
F 31.056	ad		A	" " "	6 "
F 66.502	ad.		A	Sept 24 "	5:30 "
F 66.505	ad		A	" 25 "	2 "
F 66.506	ad		A	" " "	" "
F 66.507	ad		A	" 26 "	9 A.M.
F 66.508	ad		A	" " "	5:30 P.M.
F 66.509	ad		A	" " "	" "
F 66.511	ad		A	" 28 "	1:30 "
F 66.512	ad		A	" " "	" "
F 66.514	ad		A	" " "	" "
F 66.517	ad		A	" " "	5:30 "
F 66.518	ad		A	" " "	" "
F 66.519	ad		A	" " "	" "
Foreign B 20721	ad		A	" 29 "	2 "
F 66.522	ad		A	Oct 1 "	5:30 "
F 66.523	ad		A	" " "	" "
F 66.526	ad		A	" 3 "	6 "
F 66.527	ad		A	" " "	" "
F 66.528	ad		A	" 4 "	3 "
F 66.529	ad		A	" " "	" "
F 66.530	ad		A	" " "	" "
28 birds					

Repeats, etc.

12/4 '31. 2/9 '33.

monoling. 8/15 '31 forehead banded. 10/9;

(Replaced A957 - See 7/17 '31) 8/15 (2) 8/17;

head banded: 9/25, 9/30 '31 10/10; 10/24; 11/8, 11/27, 12/10, 2/25 '32, 2/26, 2/27, 2/28, 2/29, 3/1, 3/2, 3/3, 3/7, 3/8, 3/10, 3/11
5/6 '32, 6/30, 11/13 (2), 11/24, 11/25, 12/2, 1/10 '33.
9/30 '31;

5/14 '33 at B

9/26 '31; 11/2, 12/1.

10/2 '31;

9/28 '31; 10/6; 11/8, 11/12.

11/3 '31, 1/6 '32, 2/28, 2/29.

10/1 '31; 10/5; 10/10;

9/30 '31;

Replaced 10/6 '31 by band F66541. Originally banded 1/2 '29 at 306 Panoramic Way, by Mrs. Mary F. Hall.

10/7 '31; 10/8;

10/10 found dead in trap. Cause unknown.

(37)

Eastern Fox Sparrow.
(*Passerella iliaca iliaca*)

Band no.	age	sex	where trapped	When trapped, etc.
B135.626	ad		A	Feby. 18 '31 1 P.M.
A180.546	ad		A	Oct 20 '31 5:30 P.M.

Monterey Red-shafted Flicker
(*Colaptes cafer collaris*)

Band no.	age	sex	where trapped	When trapped
A391.544	ad		A ²	Nov. 3 '31 8 A.M.

Repeats, etc.

Repeated 2/19 '31; 2/20; 2/24; 2/26; 2/27; 2/28(2) 3/1(2) 3/2(3) 3/3(3) 3/4; 3/5(3) 3/6(2)
 Identified also by Joseph Grinnell and Jean M. Linsdale.
 16th bird of this species recorded to date in California.
 See notes. 10/26 '31; 10/27; 10/28; 10/29;

Repeats, etc.

Trapped in a government sprayer trap, with hulled
 whole barley for bait. The ground was newly
 tamped, and probably the bird was hunting
 for insects or grubs. See notes 11/9 '31. Wright, a
 U. of C. employee told me that this Flicker came into
 the filter house, and that he caught it, and put it
 into my trap.

(39)

Fox Sparrows

Passerella iliaca (Subsp.)

Band no.	age	sex	Where trapped	When trapped, etc
B 123.652	ad		A	Oct 14 '30 12 M.
B 41253	ad		A	" " " 5 P.M.
B 123.653	ad		A	" 16 " 12 M.
B 123.654	ad		A	" 21 " 10 A.M.
B 123.655	ad		A	" 22 " 12 M.
B 123.656	ad		A	" " " 5 P.M.
B 123.657	ad		A	" 27 " 1 P.M.
B 123.658	ad		A	" " " " "
B 123.659	ad		A	" 29 " " "
B 123.660	ad		A	" 31 " " "
470.109	ad		A	" " " " "
470.110	ad		A	" " " 4 "
470.111	ad		A	Nov. 1 " 9 A.M.
470.112	ad		A	" " " 12:45 P.M.
470.113	ad		A	" 4 " 1 P.M.
470.114	ad		A	" " " " "
470.115	ad		A	" 5 " 8:45 A.M.
470.116	ad		A	" " " " "
470.117	ad		A	" " " 12 M.
470.118	ad		A	" 6 " 12:30 P.M.
470.119	ad		A	" 12 " " "
470.120	ad		A	" " " 4:30 "
470.121	ad		A	" " " " "
470.122	ad		A	" 13 " 12:30 "
470.123	ad		A	" " " " "
470.124	ad		A	" 14 " " "
470.125	ad		A	" 17 " 12 M.
B 135.576	ad		A	" 18 " 9 A.M.
B 135.577	ad		A	" " " " "
29 birds				

Repeats, etc.

- (10/31'30) 12/7'30;
- (10/16'30) (1/26'31)
- (10/21'30)
- (10/22'30) (10/28'30) (11/1'30) (11/8'30) (11/10'30) (11/13'30) (2/16'31)
- (10/22'30)
- (10/27'30)
- (10/27'30) 1/14'31; 1/23; 1/26; 1/27; 2/19;
- (10/29'30) (10/31'30) (11/2'30) (11/5'30)
- (10/31'30)
- (10/31'30)
- (10/31'30) (11/4'30) (11/8'30) (11/10'30) (11/12'30)
- (11/1'30) 2/19'31 (released at Life Sciences Bldg.)
- (11/1'30)
- (11/4'30) (11/4'30) ^{at B} 2/27'31 (see note)
- (11/4'30) (11/10'30) (11/11'30) (11/13'30) 2/8'31;
- (11/5'30) (11/12'30) 11/25'30; 2/7'31; (10/13) (12/2'32) *Replaced by band 6161138 - See Vol. 2 Page 44*
- (11/5'30) (11/10'30) (11/12'30) (11/14'30) (11/18'30) (11/20'30) 11/22'30;
- (11/5'30) (11/13'30) (11/24'30) (10/7'31) 10/10; 11/18; 11/29; 12/6; (3/27'32) 3/28; 3/30.
- (11/6'30) (11/14'30)
- (11/12'30) (11/19'30) 2/5'31; 2/7; 2/10; 2/13(2) 2/16; 2/19(2) 2/25; 2/26(2)
- (11/12'30)
- (11/12'30)
- (11/13'30)
- (11/13'30)
- (11/14'30) (11/18'30) 1/1'31; (10/12) (3/10'32)
- (11/17'30) (3/19'31) 3/20; (11/19) 11/20; 11/29; 12/1(2) 12/4(2) 12/9; 12/12; 12/13; 1/7'32.
- (11/18'30)
- (11/18'30)

(41)

Fox Sparrow
(Continued)

Band no.	age sex	where trapped	When trapped, etc.
B 135,578	ad.	A	Nov. 20 '30 9 A.M.
B 135,579	ad	A	" 23 " 4 P.M.
B 135,583	ad	A	Jan. 8 '31 9 A.M.
B 135,584	ad	A	" 12 " " "
B 135,585	ad	A	" " " " "
B 135,586	ad	A	" 13 " 4:30 P.M.
B 135,587	ad	A	" 14 " 8:30 A.M.
Foreign B 135,440	ad	A	Nov. 20 '30 9 A.M.
B 135,588	ad	A ^x	Jan 18 '31 4:30 P.M.
B 135,589	ad	A ^x	" 19 " 1 P.M.
B 135,590	ad	A	" 21 " 9 A.M.
B 135,591	ad	A	" 22 " " "
B 135,592	ad	A	" " " 4:30 P.M.
B 135,593	ad	A	" 26 " 8:30 A.M.
B 135,594	ad	A ^o	" " " " "
B 135,595	ad	A ^x	" " " 12:30 P.M.
B 135,596	ad	A ^x	" 27 " 1 P.M.
B 135,597	ad	A	" 28 " 4:30 "
B 135,598	ad	A ^o	" 29 " 8:30 A.M.
B 135,599	ad	A ^o	" " " 5 P.M.
B 135,600	ad	A ^o	" " " " "
B 135,601	ad	A	" 31 " 8:30 A.M.
B 135,602	ad	A	" " " " "
B 135,603	ad	A	Feby 1 " 9 A.M.
B 135,604	ad	A	" 1 " 1:30 P.M.
B 135,605	ad	A	" 1 " " "
B 135,606	ad	A	" 1 " 4:45 "
B 135,607	ad	A	" 1 " " "
B 135,608	ad	A	" 3 " 8:30 A.M.
28 birds			

#139,440 banded by E. S. Clabaugh, (42)
Shawberry Cañon 2/22 1925 No. 135,594 identified
by Jean M. Linsdale as an
Repeats. *Albino Fox Sparrow*
(*Puscella iliaca*
altiragans)

(11/20 '30) 11/25 '30; 11/26 '30; 12/11 '30; 12/11 '30;

(11/23 '30)

1/8 '31; 1/12 '31; 1/14 '31; 1/15 '31; 1/16 '31; 1/19 '31; 1/21 '31; 1/24; 2/19; 3/13;

1/27 '31;

1/14 '31; 2/3; 2/4; 2/6; 2/11; 2/12(2) 2/18(2) 2/19; 2/20 (released at Life Sciences Bldg.)

1/14 '31; 1/15 '31; 1/23; 1/31;

(1/20 '30)

1/20 '31; 1/21 '31; 1/24(2) 1/25(2) 1/26; 1/27(2) 1/28(3) 1/29(2) 1/30; trap removed 1/5 mile 1/30

1/29 '31; 2/2; 2/6; 2/8; 2/9; 2/26; 10/18

2/11 '31; 2/19; 2/25;

2/1 '31; 2/2; 2/4; 2/5; 2/8; 2/9; 2/11; 2/12; 2/13; 2/19; 2/25; 2/28; 3/5; 3/6 found by me.

2/5 '31; 2/6; 2/12; 2/18; 2/19 (released at Life Sciences Bldg.) This is an "Albino" *P. i. altiragans*.

2/26 '31; 2/28;
1/28 '31; 1/29; 1/30; 2/20;

1/27 '31; 2/1;

1/29 '31; 2/1; 2/3; 2/4; 2/20; 2/25 11/1 11/28.

2/2 '31; 2/3; 2/6; 2/12;

1/30 '31(3) 1/31(2) 2/1; 2/4(2) 2/5(2) 2/6(2) 2/7; 2/8; 2/9(3) 2/10(3) 2/16; 2/18(2) 2/19; 2/24; 2/26;
2/27 '31(2) 2/28(2) 3/1(3) 3/2(2) 3/2; 3/4(3) 3/5; 3/6(3) 3/13;

1/30 '31; 2/1(2) 2/2; 2/16; 2/19; 3/1;

2/4 '31; 2/19; 2/25; 3/5;

2/1 '31(2) 2/2; 2/3(3) 2/4(2) 2/5(3) 2/6(3) 2/7(3) 2/8; 3/5; 10/6

2/4 '31; 2/13;

2/5 '31; 2/6; 2/10; 2/16; 2/19; 2/27 (slight mottled growth see note B135,593) 2/28(3) 10/20; 10/24;

2/2 '31; 2/4(2) 2/19; 3/14(2) 3/15; 3/17; 3/20; 10/15; 10/16 (head) 10/19; 11/2; 11/19; 11/20; 12/9.

2/16 '31; 2/19;

2/3 '31; 2/11; 2/20;

(43)

For Sparrows (Continued)

Band no.	age sex	where trapped	When trapped, etc.
B/35.609	ad	A	Feby. 3 '31 4:30 P.M.
B/35.610	ad	A	" 4 " 4:45 "
B/35.611	ad	A	" " " " "
B/35.612	ad	A	" " " " "
B/35.613	ad	A	" 5 " 12 M.
B/35.614	ad	A	" 8 " 9 A.M.
B/35.615	ad	A	" " " " "
B/35.616	ad	A	" " " 4:30 P.M.
B/35.617	ad	A	" 12 " " "
B/35.618	ad	A	" 16 " 1:30 "
B/35.619	ad	A	" " " " "
B/35.620	ad	A	" " " 5 "
B/35.621	ad	A	" " " " "
B/35.622	ad	A	" " " " "
B/35.623	ad	A	" " " " "
B/35.624	ad	A	" 18 " 1 "
B/35.625	Spoiled - gave Mc Cabe.		
B/35.627	ad	A	Feby 19 '31 8:30 A.M.
B/35.628	ad	A	" " " 1 P.M.
B/35.629	ad	A	" 20 " 1 "
B/35.630	ad	A	" " " 4:30 "
B/35.631	ad	A	" 24 " 12 M.
B/35.632	ad	A	" " " 5 P.M.
B/35.633	ad	A	" " " " "
B/35.634	ad	A	" " " " "
B/35.635	ad	A	" 25 " 8 A.M.
B/35.636	ad	B	" 27 " " "
B/35.637	ad	A	" " " " "
B/35.638	ad	B	" " " 4:30 P.M.

28 birds.

Repeats.

2/13'31 (2) 2/20; 2/25; 2/26 (molded growth on forehead - bleeding profusely;

2/5'31 (2) 2/6; 2/8; 2/9; 2/11 (2) 2/13;

2/7'31; 2/19 (2) 2/20; 2/27 (2) 2/28; 3/2;

2/7'31;

2/24'31; 3/2; 3/17 - found dead on Bangor Rd. by Kenneth Schwalb - growth on head.

} forehead badly 3/14'31; forehead O.K.

} bruised and swollen. 2/9'31; 2/10; 2/11 (2) 2/12 (2) 2/13 (2) 2/16;

2/19'31; 2/24;

2/19'31; 2/20; 3/12;

2/25'31; 2/28; 3/2; 3/14; 3/18;

2/28'31; 3/1;

(45)

Fox Sparrows
(Continued)

Band no.	age sex	where trapped	When trapped, etc.
B 135.640	ad	A	March 3 '31. 8 A.M.
B 135.643	ad	A	" 5 " 1 P.M.
B 135.644	ad	A	" " " 1 "
B 135.650	ad	A	" 12 " 1 "
B 135.651	ad	A	" " " 5 "
B 135.654	ad	A	" 13 " 8 A.M.
B 135.655	ad	A	" " " 5 P.M.
B 135.660	ad	A	" 16 " 1:30 "
B 135.661	ad	A	" " " 5 "
B 135.663	ad	A	" 17 " 8:30 A.M.
B 135.664	ad	A	" " " 1 P.M. (head badly bruised)
B 135.670	ad	A	" 20 " 1:30 "
B 135.673	ad	A	Apr. 3 " 9 A.M.
B 135.674	ad	A	" " " 1:30 P.M.
B 135.675	ad	A	" " " " "
B 145.441	ad	A	" 9 " 7:30 A.M.
A 180.142	ad	A	Sept 29 " 5:30 P.M.
B 145.502	ad	A	Oct 5 " 1:30 "
B 145.504	ad	A	" " " 5:30 "
B 145.505	ad	A	" " " " "
B 145.507	ad	A	" 6 " 8:30 A.M.
B 145.508	ad	A	" " " " "
B 145.509	ad	A	" " " " "
B 154.901	ad	A	" " " 1:30 P.M. (head bruised)
B 154.902	ad	A	" " " " "
B 154.903	ad	A	" " " " " (head badly bruised)
B 154.904	ad	A	" " " " " " "
B 154.905	ad	A	" " " " "
B 154.907	ad	A	" " " 5:30 "

29 birds

Repeats, etc.

3/6 '31;

3/31 '31 (head O.K.) 10/3, 10/8 (see notes) 10/18 '31; 10/28, 3/31 '32, 4/6.

2/27 '32, 3/8.

10/1 '31; 10/3; 10/7; 10/8; 10/10; 10/18; 10/24; 10/11/5. ^{head badly} bruised 11/4, 11/9, 2/26 '32, 2/27, 2/28, 2/29 (2) 3/2, 3/6.
10/6 '31 (2) 10/7; 10/8 (3) 10/9 (2) 10/10 (3) 10/11 (3) 10/12 (2) 10/13 (2) 10/14 (3) ^{tail} gone. 10/15 (2) 10/16; 10/17 (2) 10/18 (3) 10/19 (3) 10/20 (2)

10/6 '31 (head bruised) 10/7;

10/7 '31; 10/8; 10/9; 10/10 (2) 10/11 (2) 10/12 (3)

10/11 '31;

10/6 '31; 10/7 (2) 10/8 (see notes)

10/6 '31; 10/7; 10/8; 10/9; 10/12; 10/13 (2) 10/15; 10/25; 10/27; 11/2, 11/3, 11/4, 11/6, 11/8, 11/9, 11/10, 11/16, 11/25, 11/27, 11/28, 11/29 (3) 12/4, 12/9, 12/10, 12/12, 12/13 (2) 1/6 '32 (2) 2/26, 2/29, 3/1, 3/3, 3/5, 3/8, 3/11, 3/12

10/10 (2) 10/11; 10/18; 10/24; 10/25; 11/2, 11/3, 11/7, 11/8 (2) 11/10, 1/6 '32.

10/7 '31; 10/9; 10/10 (2) 10/11 (2) 10/13; 10/14;

10/7 '31 killed in trap by some animal.

10/7 '31; 10/9; 10/10; 11/9. ^{Scrapped and released in Hignette Gulch} 11/24 '32 by Mary M. Erickson. 11/24 '33 at A³ 11/27.

(47)

Fox Sparrows
(Continued)Forwarded
to Page 144

Band no.	age	sex	where trapped	When trapped, etc.	
B154.908	ad		A	Oct. 6 '31.	5:30 P.M.
B154.909	ad		A	" " "	" "
B154.910	ad		A	" " "	" "
B154.914	ad		A	" 7 "	1:30 "
B154.915	ad		A	" " "	" " ^{head} bruised
B154.916	ad		A	" " "	" "
B154.917	ad		A	" " "	5:30 "
B154.918	ad		A	" 8 "	8:30 A.M.
B154.919	ad		A	" " "	" " ^{head}
B154.920	ad		A	" " "	2 P.M. ^{bruised}
B154.921	ad.		A	" " "	" "
B154.922	ad		A	" " "	" "
B154.923	ad		A	" " "	" "
B154.924	ad		A	" " "	" "
B154.925	ad		A	" " "	" "
B154.926	ad		A	" " "	" "
B154.927	ad		A	" " "	" "
B154.928	ad		A	" " "	5:30 "
B154.929	ad		A	" " "	" "
B154.930	ad		A	" " "	" "
B154.931	ad		A	" " "	" "
B154.932	ad		A	" 9 "	9 A.M.
B154.933	ad		A	" " "	" "
B154.934	ad		A	" " "	" "
B154.935	ad		A	" " "	" "
B154.936	ad		A	" " "	1:30 P.M.
B154.937	ad		A	" " "	" "
B154.938	ad		A	" " "	" "
B154.939	ad		A	" " "	5:30 "
29 birds					

Repeats, etc.

(48)

10/28'31;

10/9(2) 10/11; 10/12; killed in a rat trap

11/8'31.

10/7'31. 10/8(2) 10/9; 10/11; 10/12.

10/8'31; 10/9(2) 10/11(3) 10/12; 10/13(2) 10/14; 10/15; 10/16(2) 10/17(2) 10/19; 10/20; 10/24 Science Bldg. Released at Life

10/11 31(2) 10/12; 10/19; 11/2, 11/4, 11/9, 12/9, 12/12.

10/9'31(2) 10/10; 10/11(3) ^{head} bruised 10/12; 10/13(2) 10/14(3) 10/15(2) 10/16(2) 10/17(3) 10/19;

10/8'31(2) 10/9; 10/25; 10/27; 10/28; 11/8. 3/10 32 2/13.

Found dead 10/10'31, 10 am. on tennis court of Mrs. M.L.C. Messers, 5940 Shorn Road Oakland, about 2 1/2 miles south east. Killed by striking tennis court wires.

10/9'31; 10/11; 10/15; 10/20;

10/9'31; 10/12; 10/13;

10/11'31; 10/12; 10/14; 10/17;

10/9'31;

10/11'31; 10/14(2) head bruised 10/17; 10/18;

(49) Nuttall Sparrows

Zonotrichia leucophrys nuttalli

Shooting by
Miss May the 20
"Admired certainly"
purple tresses

Band no.	age sex	place trapped	When trapped, etc
6 41257	ad	6	Oct 20 '30 5 P.M.
6 41259	ad	6	" 22 " 8 A.M.
F 22812	Im	A	Nov 3 " 4:30 P.M.
F 22813	ad	A	" " " " "
F 22814	ad	A	" 4 " " "
F 22840	Im	A°	Jan. 16 '31 " "
F 22841	Im	A°	" " " " "
F 22843	Im	A°	" 17 " 1 P.M.
F 17666	Im	A°	" " " 4:30 "
F 17668	ad	A°	" 18 " 1:30 "
F 17670	Im	A°	" " " " "
F 17671	Im	A°	" " " " "
F 17672	Im	A°	" " " " "
F 17673	Im	A°	" " " 4:30 "
F 17681	ad	A°	" 21 " 1 "
F 17696	Im	A°	" 27 " 8:30 A.M.
F 17702	ad	A°	" 30 " 1 P.M.
F. 31.019	Im	6	Aug 12 " 10 A.M.
F. 31.020	Im	6	" " " " "
F 31.023	Im	6	" 13 " 8 "
F 31.024	Im	6	" " " " "
F 31.025	Im	6	" " " " "
F 31.026	Im	6	" " " " "
F 31.027	Im	6	" " " 10:30 "
F 31.030	Im	6	" 15 " 9 "
F. 31.031	Im	6	" " " " "
F. 31.032	Im	6	" " " " "
F 31.033	Im	6	" " " " "
F 31.034	Im	6	" " " 12 M.

29 birds

B = H. of C. Campden

(See P. 20)

(50)

Sparrow trap, in which most of the
January 'repeats' were taken, removed 1/31 to
new location
Repeats.

(11/3 '30) 11/14 '32 at B 11/24. 3/14 '33

(11/5 '30)

1/22 '31 (2) 1/24 (2) 1/27 (2) 1/30 (2) 1/31;
1/24; 1/26; 1/29; 1/30; 1/31; 2/5; 2/8; 2/11;

1/19 '31; 1/21; 1/23; 1/28; 1/29;

1/20 '31; 1/21 '31 (2)

1/20 '31; 1/21 '31 (2) 1/23; 1/24 (2) 1/26; 1/27; 1/28 (2) 1/29 (2) 1/30 (3)

1/24; 1/27 (2) 1/28; 1/29; 1/30 (2) 1/31 (3) 2/1; 2/3; 2/5 (2) 2/6; 2/8 (3)

1/20 '31 (2) 1/22 '31 (2) 1/24; 1/26; 1/27; 1/30; 1/31 (2) 2/7 (2) 2/8; 2/11;

1/20 '31 (3) 1/21 '30 (2) 1/22 '31 (3) 1/23 (3) 1/24; 1/26 (2) 1/27 (2) 1/28 (3) 1/29 (2) 1/30 (3) 1/31 (3) 2/1; 2/2; 2/6; 2/8;
2/9 (2) 2/10 (2) 2/11; 2/13; 2/20; 2/24;

1/27 (2) 1/29;

10/17 '31; 11/4. 11/13. 2/26 '32; 2/27. 2/29. 3/2. 3/3. 3/12.

11/1 '31. 11/2.

10/2 '31; 10/3; 11/1. 11/2. 11/3. 11/5. 11/12. 11/13. 11/18. gave Grace Scrophions to Released 12/12 '31 at B
observe in captivity. with red band on leg

Snapped 5/2 '33 at 1426 LeRoy Ave., Berkeley, by Frances Carter.

(51)

Nuttall Sparrow (continued)

Forwarded
to 156.

Band no.	age	sex	Where trapped	When trapped, etc
F 31.035	Im		b	Aug 15 '31 12 m.
F 31.036	Im		b	" " " " "
F 31.037	Im		b	" " " 1:30 P.M.
F 31.038	Im		b	" " " " "
F 31.039	Im		b	" " " " "
F 31.040	Im		b	" " " " "
F 31.041	Im		b	" " " " "
A 180.125	Im		b	Sept 25 " 2 "
A 180.126	Im		b	" " " 3 "
A 180.127	Im		b	" " " " "
A 180.129	ad		b	" 26 " 10 a.m.
A 180.130	Im		b	" " " " "
A 180.131	Im		b	" " " " "
A 180.132	Im		A	" " " 5:30 P.M.
A 180.133	Im		A	" " " " "
A 180.137	Im		A	" 29 " 9 a.m.
A 180.138	Im		b	" " " 10 "
A 180.140	Im		b	" " " 5 P.M.
A 180.149	Im		b	Oct 2 " 8:30 a.m.
B 154.911	ad		A	" 7 " 8 a.m.
B 154.968	Im		b	" 14 " 4:30 P.M.
B 154.970	Im		A	" " " 5:30 "
A 180.529	ad		b	" 18 " 1 "
A 180.530	ad		b	" " " 1 "
A 180.559	Im		A	" 24 " 12 m.
A 180.560	Im		A	" " " " "
A 180.563	Im		G	" " " 5:30 p.m.
A 180.566	Im		A	" " " " "
A 180.567	Im		A	" " " " "
29 birds				

G = U. of C. Poultry Research Laboratory
grain, north side of Strawberry Cañon. (52)
The prints, etc.

9/30 '31; 11/5. 11/9. 11/12. 11/13.

10/5 '31; 2/28 '32

10/3 '31; 11/3.

10/7 '31;

10/20 '31; 11/1. 11/10.

tail feathers 1/2 grown out

(53)

Gambel Sparrow
Zonotrichia leucophrys gambeli

Band no.	age sex	where trapped	When trapped, etc.
F 17,760	ad	A	April 27 '31 1 P.M.

Repeats, etc

55

Forbush Lincoln Sparrows.
(*Melospiza lincolni striata*)

Band no.	age	sex	where trapped	When trapped, etc		
F66.568	ad	G.	Oct. 30	8:30	A.M.	
F66.569	ad	G.	Oct 30 '31	1	P.M.	head bruised.
F66.586	ad	G	Nov 9	5	"	
F66.565	ad	A	Oct 28	"	"	

Repents, etc.

Released at Life
Sciences Bldg.

2/6/31. 12/12 found dead in traps.

(57)

Dwarf Hermit Thrushes

Hylocichla guttata nanus

Band no.	age	sex	^{where} trapped	When trapped, etc
135.580	ad.		A	Nov. 23 '30 4 P.M.
F 17.678	ad		A ^o	Jan 20 '31 1 "
F 17.708	ad		A ^o	" 31 " 4:30 "
F 17.718	ad		A	Feby 5 " " "
F 17.725	ad		A	" 10 " 1:30 "
B 135.639	ad		A	March 3 " 8 A.M.
B 135.641	ad		A	" 4 " 1 P.M.
F 17.753	ad		A	" 28 " 5 "
F 17.754	ad		A	" 29 " 5 "
F 17.755	ad		A	" 30 " 1:30 "
F 66.557	ad		A	October 24 " 6 " ^{head} bruised
F 66.558	ad		A	" 25 " 9 A.M. ^{head} bruised
F 66.559	ad		A	" " " " "
F 66.561	ad		A	" 26 " 1 P.M. ^{head} bruised
A 180.793	ad		A	Nov. 2 " 2 "
A 180.794	ad		A	" " " " "
A 180.822	ad		A	" 6 " 9 A.M.
F 66.588	ad.		C	" 10 " 12 M. F66.588

18 birds

Go Book #2 Page 176

Repeats, etc

2/4 '31;

1/23 '31; deep scratch in neck made by a cat, while in trap.

Released at
Life Sciences Bldg (10/26)

(Do.)

(Do)

Released at
Life Sciences Bldg

59

Coast Valley Quail
Gophortyx californica californica

Band no.	age	sex	Where trapped	When trapped, etc.
A 427, 101	ad	♂	A	Oct. 14 '30 12 M
A 427, 102	ad	♂	A	" 27 " 1 P.M.
A 427, 103	ad	♀	A	" " " " "
A 427, 104	ad	♀	A	" 31 " 8:30 A.M.
A 427, 105	ad	♀	A	Nov. 1 " 12:45 P.M.
A 427, 106	ad	♀	A	" 4 " 8:30 A.M.
A 427, 107	ad.	♂	A	" 4 " 1 P.M.
A 427, 108	ad	♀	A	" " " " "
A 427, 109	ad	♀	A	" " " 4:30 P.M.
A 427, 110	ad	♂	A	" " " " "
A 369, 221	ad	♀	A	" 5 " " "
A 369, 222	ad	♀	A	" " " " "
A 369, 223	ad	♂	A	" " " " "
528, 201	ad	♂	A	" 9 " 5 P.M.
528, 202	ad	♂	A	" 10 " 4:30 P.M.
528, 203	ad	♀	A	" 17 " 12 M.
528, 204	ad	♀	A	" 19 " " "
528, 205	ad	♀	A	" 24 " 4 P.M.
528, 206	ad	♂	A	Dec. 8 " " "
528, 207	ad	♂	A	" " " " "
528, 208	ad	♀	A	" " " " "
528, 209	ad	♀	A	" 11 " 9 A.M.
528, 210	ad	♂	A	Jan 13 '31 12 M.
528, 211	ad	♀	A	" " " " "
528, 212	ad	♀	A	" 15 " " "
528, 213	ad	♂	A	" " " 4:30 P.M.
528, 214	ad	♂	A	" " " " "
528, 215	ad	♂	A	" " " " "
528, 216	ad	♂	A	" " " " "
29 buds				

Repeats

2/19'31; 4/1; 4/2; 4/12; 4/16; 5/4; 5/7; 5/22; 11/18; 11/20.

11/4'30; 11/17'30; 1/23'31;

11/3'30; 11/10'30; 11/19'30; 11/24'30; 1/23'31; 1/25; 1/26; 1/27; 2/2; 2/3; 2/5; 2/11; 2/19(2)
11/10'30;

12/10'30; 2/13'31; 2/20; 2/24; 2/25; 2/26(2) 3/18; 3/27; 4/2; 4/8; 4/14; 4/27; 4/30; 11/18; 11/20.
1/7'32; 3/13; 4/8; 4/18; 4/22; 4/25; 1/12'33; 3/18.

11/5'30; 11/17'30; 11/19'30; 11/24'30; 1/23'31; 2/2; 2/11; 2/19(2) 2/20(2) 2/26(2) 2/28; 3/19; 4/1;
4/15'31; 11/18; 12/9;
2/2'31; 2/12; 2/19; 2/26; 3/30; 4/4(2) 7/27; 11/18; 1/6'32; 1/7; 4/8; 4/24.

11/18'30; 11/18'31

11/12'30; 11/12'30; 11/14'30; 11/19'30;

11/17'30;

11/9'30; 11/12'30; 11/18'30; 11/19'30; 2/19'31; 2/20; 2/24; 2/26; 2/27; 3/4; 3/17; 3/27; 4/1

11/10'30;

11/14'30; 4/11'31; 11/5'31; 1/6'32; 1/7; 3/8'32; 3/19'33; Shot 9/11'34" on 16. of 6
Bulldozers by D. G. Davis.

1/25'31; 2/9; 2/20; 3/19; 11/18.

2/7'31; 2/25;

11/19'30; 3/1; 3/12; 3/27; 3/31; 4/4; 5/11; 8/4; 10/5; 10/31; 12/9. Repeated 5/20'32 at B. Repeated 5/27 at A.

2/25'31;

1/16'31; 4/17.

2/3'31; 2/9; 2/20; 2/24; 2/25(2) 2/26; 2/27; 2/28(3) 3/5; 3/19; 4/1; 4/12; 4/18; 4/22; 4/27; 4/30; 5/2; 7/30;
9/24; 11/5; 11/13; 11/18; 1/6'32; 1/7; 3/10; 4/12; 4/15; 4/17(2) 4/21; 4/25; 5/5; 3/18'33.

11/16'31; 1/19'30; 3/11; 3/18; 4/20; 9/24; 4/7'32; 3/4'33; 4/6'34 at B.

3/18'31; 4/10;

12/10'31.

12/12'31.

(61)

Coast Valley Quail
(Continued)

Band no.	age sex	where trapped	When trapped, etc.
A 421, 326	ad ♀	A	Jan. 15 31. 4:30 P.M.
A 421, 327	ad ♂	A	" 16 " 11:30 A.M.
A 421, 328	ad ♀	A	" " " " "
A 421, 329	ad ♂	A	" 19 " 4:30 P.M.
A 421, 330	ad ♂	A	" " " " "
A 421, 331	ad ♂	A	" 23 " / "
A 421, 332	ad ♂	A	" " " " "
A 421, 333	ad ♂	A	" 26 " 12:30 "
A 421, 334	ad ♀	A	Feb. 2 " / "
A 421, 335	ad ♂	A	" 3 " / "
A 421, 336	ad ♂	A	" 4 " 4:45 "
A 421, 337	ad ♀	A	" 7 " 8 A.M.
A 421, 338	ad ♂	A	" " " " "
A 421, 339	ad ♀	A	" " " " "
A 421, 340	ad ♂	A	" " " 2 P.M.
A 421, 341	ad ♀	A	" " " " "
A 421, 342	Spoiled		
A 421, 343	ad ♀	A	" 9 " / "
A 421, 344	ad ♂	A	" 11 " 8:30 A.M.
A 421, 345	ad ♀	A	" " " " "
A 421, 346	ad ♀	A	" " " " "
A 421, 347	ad ♀	A	" " " " "
A 421, 348	ad ♀	A	" " " " "
A 421, 349	ad ♀	A	" " " " "
A 421, 350	ad ♂	A	" " " " "
528, 217	ad ♂	A	" " " " "
528, 218	ad ♀	A	" " " 12:30 P.M.
528, 219	ad ♀	A	" " " " "
528, 220	ad ♀	A	" " " " "
28 birds			

Repeats

11/4 '31. 11/12. 11/18. 11/19.

10/21 '31. 2/18 '32. 4/13

3/19 '31; 3/27; 11/5. 1/6 '32. 3/10. 3/28. 4/15. 4/23. 3/18 '33. 3/20 released at B

3/1 '31; 3/27; 4/8;

1/27 '31; 2/13; 2/19(2) 3/6; 3/17(2) 3/19; 4/12; 4/18; 4/19; 4/25; 4/29; 4/30; 5/1;

2/20 '31(2) 2/25(2) 2/26; 3/12. 10/11

2/18 '31. 2/19; 2/20(2) 2/26; 2/27; 2/28; 3/1; 3/12; 3/13; 3/14; 3/18; 3/19; 3/27; 3/29; 3/30; 4/3; 4/4;

4/8 '31; 2/19 '31(2) 2/24; 2/26; 2/27; 3/17. 11/9. 11/13. 1/6 '32. 1/7. 3/12

2/7 '31; 4/10. 9/24;

8/12 '31;

4/10 '31. 8/14. 9/24; 10/5;

4/10 '31. 7/14. 8/14; 10/2. 3/26 '32. 4/7.

Snapped by C.A. Pease on 3/12 '31 at 308 Vassar Ave., Berkeley about 2 1/2 miles north next on March 12 1931.

Found dead in Oakland 5/3 '31 by L.M. Fitzgerald, 3765 Manila Ave.

Bird on Tunnel Road

8/6 '31; 8/14; 10/6. 3/26 '32

2/11 '31; 4/10. 9/24; 10/3; 10/4. 3/25 '32.

10/2 '31. 4/17 '32. 10/4 '32.

4/10 '31

(63)

Coast Valley Quail
(continued)

Band no	age sex	^{where} trapped	When trapped, etc.
528. 221	ad ♂	A	Feby. 13 '31. 8:30 A.M.
528. 222	ad ♂	A	" " " " "
528. 223	ad ♂	A	" " " 1 P.M.
528. 224	ad ♀	A	" " " 1 "
528. 225	ad ♂	A	" 16 " 1:30 "
528. 226	ad ♀	A	" 18 " 8:30 A.M.
528. 227	ad ♂	A	" " " 1 P.M.
528. 228	ad ♂	A	" 19 " 8:30 A.M.
528. 229	ad ♂	A	" " " 1 P.M.
528. 230	ad ♂	A	" " " 1 "
528. 231	ad ♀	A	" 20 " 1 "
528. 232	ad ♀	A	" " " 1 "
528. 233	ad ♀	A	" 25 " 8 A.M.
528. 234	ad ♂	A	March 17 " 4:30 P.M.
528. 235	ad ♀	A	" 18 " 1:30 "
528. 236	ad ♀	A	" " " " "
528. 237	ad ♀	A	" " " " "
528. 238	ad ♂	A	" 30 " 1 "
528. 239	ad ♂	A	April 2 " 8:30 A.M.
528. 240	ad ♂	A	" " " 1:30 P.M.
528. 241	ad ♂	A	" " " " "
528. 242	ad ♂	A	" " " 5:30 "
528. 243	ad ♀	A	" " " " "
528. 244	ad ♀	A	" 4 " 2 "
528. 245	ad ♀	A	" 9 " 1:30 "
528. 246	ad ♂	A	" " " " "
528. 247	ad ♀	A ^s	" 10 " 5 P.M.
528. 248	ad ♀	A ^s	" " " " "
528. 249	ad ♀	A ^s	" " " " "
29 birds			

S = government spruce top south side
N = " " " N. side Canyon Rd (64)

Repeats, etc

2/24 '31; 2/25;

4/14 '31; 4/16; 4/19; 4/29(2) 4/30; 5/1; 5/4; 5/25 '32; 3/27; 4/17; 4/18; 4/19; 4/27; 4/28; 5/4; 5/6; 5/9. (see notes) 5/11; 5/19;
5/20 '32; 5/28; 6/12; 6/13(2) 6/14; 7/23; 7/25; 7/27; 7/28;
4/4 '31; 4/8; 4/25;

2/24 '31;

3/19 '31; 3/29; 4/4;

4/1 '31; 4/2; 4/8; 9/24 '31; 10/17; 10/18; 11/6; 12/1; 12/2; 3/10 '34; 3/12; 4/7; 11/10; ^{see vol 2} P. 245; 2/23 33 at 7/28;
3/5; 3/22

4/4 '31(2) 4/15; 4/22; 4/27; 4/29(3) 4/30(2) 5/1; 5/2; 5/3; 5/4(2) 5/5; 5/6; 5/10; 5/11; 5/13; 7/11; 7/26; 7/27; 7/30; 9/24;
11/16; 11/27; 1/7 '32; 3/13; 4/8; 4/24; 4/26;
4/4 '31; 4/12; 4/13; 4/14;

8/12 '31;

4/4 '31; 4/8; 4/11;

9/24 '31; 9/26; 10/4;

4/17 '31; 4/22;

4/18 '31; 7/8; 7/25; 9/26;

10/6 '31;

Boast Valley Quail (Continued)

Band no	age or sex	where trapped	When trapped, etc.	
528,250	ad ♂	A	April 10 '31	5 P.M.
A 409,001	ad ♀	A	" 12 "	1 "
A 409,002	ad ♂	A	" 15 "	8 A.M.
A 409,003	ad ♂	A	" 18 "	5 P.M.
A 409,004	ad ♂	A	" 28 "	1 "
A 409,005	ad ♂	A	May 4 "	5 "
A 409,006	Im ✓	A	July 3 "	9 A.M.
A 409,007	Im -	A	" 5 "	1 P.M.
A 409,008	Im -	A	" " "	1 "
A 409,009	Im -	A	" " "	1 "
A 409,010	Im -	A	" " "	1 "
A 409,011	Im -	A	" 6 "	1 "
A 409,012	Im -	A	" " "	1 "
A 409,013	Im ♀	A	" " "	5:30 "
A 409,014	Im ♀	A	" 7 "	5 "
A 409,015	Im -	A	" " "	" "
A 409,016	Im -	A	" 8 "	1:30 "
A 409,017	Im -	A	" " "	" "
A 409,018	Im -	A	" " "	" "
A 409,019	Im -	A	" " "	" "
A 409,020	Im ♀	A	" " "	" "
A 409,021	Im ✓	A	" " "	" "
A 409,022	Im -	A	" " "	" "
A 409,023	Im -	A	" " "	5:30 "
A 409,024	Im -	A	" " "	" "
A 409,025	Im -	A	" 13 "	" "
A 409,026	Im -	A	" 14 "	9 A.M.
A 409,027	Im -	A	" " "	" "
A 409,028	ad ♀	A	" " "	" "
A 409,029	Im ♀	A	" " "	4:30 P.M.

30 birds

Repeats, etc.

4/27 '31; 4/29; 4/30;

4/19 '31; 4/27;

8/4 '31; 8/12; 10/2; 3/26 '32 5/4 head badly bruised 5/10

8/4 '31; 11/18 '31. Found dead by roadside in Strawberry Canyon by Miss Grace Sampson - Head crushed

5/21 '31; 5/23 '31; 8/28; 10/2; 10/3; 10/5; 10/6;

7/6 '31;

9/24 '31; 10/2; 11/5; 1/7 '32 3/10; 3/13.

7/28 '31; 8/13; 9/24; 9/24; 9/27; 10/5(2); 10/2; 10/12; 10/20 - See notes; killed by a cat.

7/8 '31; 7/14; 9/24; 9/26(2); 10/5; 3/5 '33

8/29 '31; 10/2; 3/25 '32 3/27; 4/16; 4/12; 4/19; 4/27; 5/6 (See notes) 5/9; 5/11; 5/19; 5/20; 6/3.

8/4 '31; 9/26;

7/19 '31; 8/6; 10/3; 10/4; 10/5; 10/6(2); 10/7; 10/8;

7/19 '31;

7/25 '31; 10/2; 10/4; 10/17;

8/3 '31; 8/6; 10/2; 10/6; 10/31.

7/30 '31; 9/26; 9/27; 10/4; 3/25 '32 4/8.

7/19 '31; 7/25;

7/25 '31; 8/12; 10/4;

7/16 '31; 7/18;

10/1 '31;

10/1 '31; 10/5; 10/11; 11/30 3/26 '32 12/1 '32.

(67)

Coast Valley Quail (continued)

Band no.	age	sex	where trapped	When trapped, etc.
A 409.030	Im	✓	A	July 14 '31 4:30 P.M.
A 409.031	Im	✓	A	" " " " "
A 409.032	Im	✓	A	" " " " "
A 409.033	Im	✓	A	" 18 " 1 "
A 409.034	Im	✓	A	" " " 1 "
A 409.035	Im	✓	A	" 19 " 6 "
A 409.036	ad	♀	A	" 25 " 5:30 "
A 409.037	ad	♀	A	" " " " "
A 409.038	ad	♂	A	" 26 " 8:30 A.M.
A 409.039	Im		A	" " " 1 P.M.
A 409.040	Im		A	" " " 1 "
A 409.041	Im		A	" " " 1 "
A 409.042	Im		A	" 27 " 1 "
A 409.043	Im		A	" " " 1 "
A 409.044	ad	♀	A	" 28 " 5:30 "
A 409.045	ad	♀	A	" " " " "
A 409.046	ad	♀	A	" 30 " 8:30 A.M.
A 409.047	ad	♂	A	" " " 1 P.M.
A 409.048	Im		A	Aug 13 " 1 "
A 409.049	Im		A	" 14 " 6 "
A 409.050	Im		A	" " " " "
A 409.051	Im		A	" " " " "
A 409.052	Im		A	" " " " "
A 409.053	Im		A	" " " " "
A 409.054	Im		A	" 18 " 3 "
A 409.055	Im		A	" " " " "
A 409.056	Im		A	" " " " "
A 409.057	Im		A	" " " " "
A 409.058	Im		A	" " " " "
A 409.059	Im		A	" " " " "
30 birds				

see
notes
8/14 '31.

see
notes
8/18 '31.

Repeats, etc.

Forwarded
to Page 110

7/27 '31;

9/26 '31; 9/27; 10/5; 10/7; 10/11;

8/6 '31; 9/27; 10/2; 10/6; 4/10 '32; 4/17.

9/24 '31; 10/1; 12/6.

7/27 '31;

9/24 '31; 9/26; 10/15; 11/28. 12/9.

See notes. 8/14 '31; 10/1; 10/4; 10/11 (2); 10/13; 10/17; 10/19 (2); 10/26; 10/27 (2); 10/28 (2); 10/29; 10/30; 10/31; 11/1; 11/3. Released
last and
to be sent me.

10/1 '31; 10/7; 10/20 killed by a cat - see notes

8/18 '31; 8/29; 10/1; 10/8; 10/10; 10/11;

8/29 '31; 9/24; 9/30; 10/1 (3); 10/4; 10/8 (2); 10/10; 10/12; 10/16; 10/17; 10/18; 10/20; 10/27;

8/29 '31; 10/1 (2); 10/2; 10/10; 10/11 (2); 10/18; 10/29;

8/18 '31; 9/24; 10/1; 10/11; 10/20 killed by a cat - see notes.

8/29 '31; moulting 10/1; 10/11; 10/18; 10/20 killed by a cat - see notes.

8/29 '31; moulting 10/3.

(69)

Intermediate Wren-tits

Chamaea fasciata fasciata

Band no.	age	sex	Where trapped	When trapped, etc
F 22801	ad	A	Oct 31 '30	4 P.M.
F 22817	ad	A	Nov 6 "	12:30 P.M.
F 22823	ad	A	" 22 "	5 P.M.
F 22824	ad.	A	" 23 "	4 P.M.
F 22828	ad.	A	Dec 7 "	10 A.M.
F 22829	ad.	A	" " "	4:15 P.M.
F 22833	ad.	A	Jan. 12 '31	12:30 P.M.
F 22834	ad	A	" " "	" "
F 22835	ad.	A	" " "	" "
F 22842	ad	A	" 16 "	4:30 "
F 17669	ad	A ^o	" 18 "	1:30 "
F 17685	ad	A	" 19 "	12:30 "
F 17698	ad	A ^o	" 28 "	" "
F 17707	ad	A	" 31 "	" "
F 17712	ad	A	Feb 2 "	5 "
<u>Foreign</u> 91519	ad	A	" 3 "	1 "
F 17721	ad	A	" 8 "	4:30 "
F 17722	ad	A	" " "	" "
F 17723	ad	A	" " "	" "
F 17724	ad	A	" 9 "	8:30 A.M.
F 17732	ad	A	" 18 "	1 P.M.
F 17733	ad	A	" 19 "	5 P.M.
F 17734	ad	A	" " "	" "
F 17735	ad	A	" 20 "	1 "
F 17736	ad	A	" 25 "	4:30 "
F 17737	ad	A	" 28 "	8:30 A.M.
<u>Foreign</u> A 936	ad	A	March 12 "	1 P.M.
F 17742	ad	A	" 19 "	8:30 A.M.
F 17743	ad	A	" " "	2:30 P.M.
27 birds				

Repeats.

all these Wren-tits turned over to Miss Mary
Brickson for observation in captivity

# ^F 22817	died in captivity Nov. 7	} 1930
# ^F 22823	" " " " 25	
# ^F 22824	" " " " Dec 29	

# ^F 22828-829	died " Jan. 25 1931
# ^F 22834	died 2/28 '31

The others died in captivity early in March '31.

1/29 '31;

1/27; gave Miss Brickson.

2/1 '31; 2/5; 2/10; 2/18; 2/19; 2/20; 2/26; 11/24 '32.

Blue band on right leg. 2/9 '31; 3/1; 8/2 found dead in trap.

2/11 '31; 2/27;

Originally banded by E. D. C. C. in Strawberry Cañon 3/22 1925, and
 2/5 '31; 2/7; 2/8 (2) 2/9 (2) 2/19; 2/25; 3/1; 2/27 '32, 12/3 '32 repeated 9/6, 12/6, 12/26 1925
 2/14 '33. 2/21 '34 ← *see Vol. 3. see Vol. 2. Page 249*
P. 183. Band looked bright and appeared almost new.

1/5 gone

1/9 '33 Mary Brickson
to put into cage.

Originally banded by C. D. C. in Strawberry Cañon 8/2 '25 Re-
 3/13 '31; 3/14; 3/16; 3/27; 3/29 (2) 2/29 '32 Replaced time 1/17 '26. Band was bright
 by 41838 - see book 7, p. 154 and shiny.

8/5 '31 (moulting) 8/8; 8/10; 8/17; 8/28;

(71)

Intermediate Wren-tits
(Continued)

Band no.	age sex	Where trapped	When trapped, etc.
F 17.746	ad	A	March 27 '31 8 A.M.
F 17.747	ad	A	" " " 2 P.M.
F 17.773	Im	A	July 5 " 9 A.M.
F 17.774	Im	A	" " " " "
F 17.775	Im	A	" " " " "
F 17.778	Im	A	" 6 " " "
F 17.783	ad	A	" " " 5:30 P.M.
F 17.784	ad	A	" " " " "
F 17.781	ad	A	" " " 9 A.M.
F 17.782	ad	A	" " " 1 P.M.
F 17.786	ad	A	" 7 " 1 "
F 17.787	ad	A	" " " 5 "
F 17.788	ad	A	" " " " "
F 17.789	ad	A	" " " " "
F 17.792	ad	A	" 8 " 5:30 "
F 17.795	ad	A	" 9 " 1 "
F 17.796	ad	A	" " " 1 "
F 17.797	ad	A	" " " 1 "
F 17.798	ad	A	" " " 1 "
F 17.803	ad	A	" 11 " 1 "
F 17.804	ad	A	" " " 5:30 "
B 89.510	ad	A	" 21 " 1 "
B 89.511	ad	A	" " " 1 "
B 89.515	ad	A	" 22 " 4:30 "
B 89.516	ad	A	" " " " "
B 89.517	ad	A	" " " " "
F 31.001	ad	A	" 30 " 8:30 A.M.
F 31.002	ad	A	" " " 1 P.M.
F. 31.010	ad	A	Aug 5 " 8:30 A.M.
29 birds			

Repeats, etc

7/8 '31; 9/26; 2/27 '32; 3/5.

7/7 '31; 1/13 '33; 1/31 '34.

2/25 '32; 11/23 '32; 2/7 '33 - gave Mary Eickson to keep in captivity.

7/17 '31;

8/10 '31; 10/10;

8/6 '31; 9/26; 10/2;

(moulting) 11/12 '31 Badly bruised. Almost dead

moulting.

(73)

Intermediate Wren-tits
(continued)

Band no.	age sex	where trapped.	When trapped, etc.	
F 31.016	ad	A	Aug. 10 '31	8:30 A.M.
F 31.017	ad	A	" " "	6 P.M.
F 31.028	ad	A	" 14 "	1 "
F 31.029	ad	A	" " "	1 "
F 31.047	ad	A	" 28 "	1 "
F 31.048	ad	A	" " "	1 "
F 31.049	ad	A	" " "	1 "
F 31.050	ad	A	" " "	1 "
F 31.051	ad	A	" " "	1 "
F 31.052	ad	A	" " "	1 "
F 31.053	ad	A	" " "	1 "
F 31.054	ad	A	" " "	1 "
F 66.503	ad	A	Sept 24 "	5:30 "
F 66.504	ad	A	" " "	" "
F 66.510	ad	A	" 26 "	" "
F 66.520	ad	A	" 28 "	" "
F 66.546	ad	A	Oct 11 "	" "
F 66.547	ad	A	" " "	" "
F 66.579	ad	A	Nov. 5 "	5 "
F 66.589	ad	A	" 12 "	2 "

20 birds

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Repents etc.

74

moulting.

moulting 8/11 '31 (2) 8/12 (2) 8/13;

moulting.

moulting.

moulting.

moulting.

10/11 '31;

(75) Northwestern California Jays.
aphelocoma californica ocleptea

Band no.	age	sex	Where trapped	When trapped, etc.
A 369,224	ad		A	Nov. 17 '30 4 P.M.
A 369,225	ad		A	" " " " "
A 369,226	ad		A	" 23 " " "
A 369,227	ad		A	" 24 " 1 P.M.
A 369,229				
A 369,230	ad		A	Jan. 31 '31 12:30 P.M.
A 391,501	ad		A	Feb'y 11 " 4:30 "
A 391,505	ad		A	" 26 " 12:30 "
A 391,512	ad		A	March 25 " 5 "
A 391,513	ad		A	" 26 " 1:30 "
A 391,514	ad		A	April 18 " 1 "
A 391,515	ad		A	May 10 " 1:30 "
A 391,518	ad		A	July 6 " 5:30 "
A 391,519	ad		A	" 9 " 1 "
A 391,520	ad		A	" 12 " 1 "
A 391,521	ad		A	" " " 5:30 "
A 391,522	ad		A	" " " " "
A 391,523	ad		A	" " " " "
A 391,526	ad		A	" 15 " 9 A.M.
A 391,527	ad		A	" " " 1:30 P.M.
A 391,528	ad		A	" " " " "
A 391,529	Im		A	" 17 " " "
A 391,531	ad		A	" 30 " 8:30 A.M.
A 391,532	ad		A	" 31 " " "
A 391,535	ad		A	Aug 8 " 5:30 P.M.
A 391,537	ad		A	" 17 " 1:30 "
A 391,538	ad		A	" " " 6 "
A 391,541	ad		G	Oct 18 " 1 "
A 391,543	ad		G	" 19 " 1 "

28 birds

G = grounds of H. of C. Poultry Research Laboratory
north side of Strawberry Cañon.

(76)

Repeats

2/24 '31; 3/20;

11/25 '31. 12/5.

1/15 '31;

7/12 '31;

11/12 '31; 5/27 '32. ^{5/27 Gave Geo. Wright to release}
at 6 24 5 6 1/2 - 88. Oakland. 6/11 '32(A)

5/12 '31; Shot at Poultry Laboratory grounds 6/11 '32 by St. B. Muggleston

7/13 '31; 7/16; 7/18; 7/20; 8/5; ^{killed by cat 9/13 '31. Reported by}
^{Ethel V. Abadie, 11 Hillside Court, Berkeley.}
Snapped and released 1/22 '32 in ^{Shot 11/24 '32}
Hamilton Gulch by Mary M. Clarkson in "Berkeley Hills" by J. Fierethon

5/27 '32

moulting. ^{Snapped 12/21 '35}
^{just after swimming pool by Mary M. Clarkson}

11/9 '31. 11/10(2). 11/13. 11/18. 11/19. 11/20. 11/25. 11/27. 12/1(2). 12/6(2). 12/9(2). 12/10. 12/12. 3/13 '32

10/7 '31; 10/12; 10/27; 11/5. 11/6. 11/8. 11/12. 11/13(2). 3/7 '32

11/7 '31.

(77) Northwestern California Jays
(Continued)

Band no.	age	sex	where trapped	When trapped.		
A 391.545	ad		A	Nov. 6	'31.	5 P.M.
A 391.546	ad		A	"	7	" "
A 391.547	ad		A ²	"	8	1:30 "
A 391.548	ad		A ²	"	"	5 "
A 391.549	ad		A ²	"	10	4:30 "
346.766	ad		A ²	"	13	1 "
<u>346.767</u>	ad		A	"	"	1 "
7 birds						

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Repeats, etc.

78

11/9/31. 11/25.

(79) Vigors Wren
Thryomanes bewickii spilurus.

Band no.	age	sex	^{where} trapped	When trapped, etc.
B 41273	ad.	A	Oct. 29 '30	4:30 P.M.
F 17756	ad.	A	Apr. 1 '31	2:30 "
F 17762	ad.	A	May 13 "	8:30 A.M.
F 17763	ad.	A	" " "	" "
F 17764	ad.	A	" 19 "	12:30 P.M.
F 17765	ad.	A	" 23 "	5 "
F 17,780	ad.	A	July 6 "	9 A.M.
F 17,802	ad.	A	" 10 "	5 P.M.
F 66,567	ad.	A	Oct 29 "	5:30 "
F 66,578	ad.	A ²	Nov 4 "	5 "
<u>F 66,587</u>	<u>ad.</u>	A	" 9 "	5:30 "

11 birds

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Repeats

repeated 5/23 '31.

(10/29 '30) = released at Experiment Gardens, Virginia and Oxford.

5/19 '31

5/19 '31;

10/31 '31.

(81)

California Plain Titmouse

Baeolophus inornatus inornatus

Band no.	age sex	where trapped	When trapped, etc.	
F 22,838	ad	A	Jan. 15 '31	4:30 P.M.
F 17,738	ad	A	March 5 "	1 P.M.
F 17,750	ad	A	" 28 "	1:30 "
6 89,525	ad	A	July 29 "	1 "
F 31,013	ad	A	Aug 6 "	5:30 "
F 66,501	ad	A	Sept 24 "	" "
F 66,513	ad	A	" 28 "	1:30 "
F 66,521	ad	A	" 29	5:30 "
F 66,525	ad	A	Oct 3	6 "
F 66,535	ad	A	" 5	1:30 "
F 66,538	ad	A	" 6	" "
F 66,539	ad	A	" "	" "
F 66,540	ad	A	" "	" "
F 66,541	ad	A	" "	" "

10 birds

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Repeats etc.

10/9'31;

8/6'31; 9/30; 10/3;
See notes.

8/9'31; 9/24;

9/29'31; 10/1; 10/3;

10/8'31;

~~Repeats~~

Juncos (also see P. 116)

Junco oreganus (subsp.)

Band no.	age sex	Where trapped	When trapped, etc
F 22845	ad ♂	A°	Jan. 17 '31 4:30 P.M.
F 17667	ad ♀	A°	" 18 '31 1:30 "
F 17674	ad ♀	A°	" 19 " 8:30 A.M.
F 17676	ad ♂	A°	" " " 4:30 P.M.
F 17677	ad	A°	" 20 " 8:30 A.M.
F 17682	ad	A°	" 21 " 4:30 P.M.
F 17683	ad	A°	" 22 " 9 A.M.
F 17684	ad	A°	" " " 4:30 P.M.
F 17686	ad	A°	" " " " "
F 17687	ad	A°	" " " " "
F 17688	ad	A°	" " " " "
F 17689	ad	A°	" 23 " 9 A.M.
F 17690	ad	A°	" " " " "
F 17691	ad	A°	" " " 5 P.M.
F 17693	ad	A°	" 25 " 1:30 "
F 17697	ad	A°	" 27 " 8:30 A.M.
F 17699	ad	A°	" 29 " " "
F 17700	ad	A°	" " " 12:30 P.M.
F 17701	ad	A°	" 30 " 8:30 A.M.
F 17706	ad	A°	" 31 " " "
F 17719	ad	A	Feb 6 " 4:30 P.M.
F 17. 757	ad ♂	A	April 11 " 5 "
F 17. 758	ad ♀	A	" " " " "
♂ 89.506	ad	A	July 16 " 1 "
♂ 89.522	ad	♂	" 28 " 8:30 A.M.
♂ 89.523	ad	♂	" " " " "
♂ 89.524	ad	♂	" " " " "
F 31.007	Im	—	Aug. 16 " "
F 66.515	ad ♀	♂	Sept 28 " 4:30 P.M.

29 birds

C = W. of C. campus

(84)

Repeats, etc.

1/23'31;

1/22'31;

1/22; 1/31;

1/21'31; 1/22'31; 1/23; 1/29; 1/31; 2/3; 2/4; (12/9)

1/25'31;

2/6'31;

Point Pinos junco.

do

do

do 9/30'31;

do

do - moulting 8/13'31. Gave Alden Miller to keep in captivity.

Banded near San Rafael - see notes.

Gave Alden Miller to keep in captivity.

See
notes
Book 2
p. 246

Junco - also see Page 116
(continued)

Band no.	age sex	where trapped.	When trapped, etc.	
F 66,516	ad ♂	C	Sept. 28 '31	4:30 P.M.
F 66,524	ad ♀	C	Oct 1 "	5:30 "
F 66,531	ad	C	" 4 "	3 "
F 66,536	ad	C	" 6 "	12 M.
F 66,542	ad	C	" " "	3:30 P.M.
F 66,544	ad ♀	C	" 10 "	3 "
F 66,548	ad ♀	C	" 12 "	10 A.M.
F 66,549	ad ♀	C	" " "	5 P.M.
F 66,550	ad ♀	A	" 13 "	5:30 "
F 66,554	ad	A	" 17 "	1 "
F 66,560	ad	G.	" 26 "	5:30 "
F 66,577	ad ♂	A	Nov 4 "	5 "
F 66,584	ad	A	" 9 "	1 "
F 66,585	ad	A	" " "	1 "
F 66,590	ad ♀	A	" 12 "	2 "
F 66,591	ad ♀	A	" " "	" "
F 66,592	ad ♂	A	" " "	" "
F 66,593	ad ♂	A	" 13 "	1:30 "
F 66,594	ad ♀	A	" " "	" "

19 birds

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G = U. of C. Poultry Research Laboratory
grounds, north side of Strawberry Cañon. (86)

Repeats, etc

Gave Alden Miller to keep in captivity

Repeated 6/3 '32 at Benton's
M.V. f. window shelf trap.

10/15 '31;

Found dead at U. of C. Poultry Research Laboratory
10/17 '31; 12/6. 12/12. 12/12. 12/28 '31, by Mrs. C. Mosher.
11/30 '31 (3/6 '32)

(89)

Southern Coast Steller Jay
Cyanocitta stelleri carbonacea.

Band no.	age sex	^{where} trapped	When trapped, etc.
A 369,228	ad	A	Jan. 18 '31 4:30 P.M.
A 391,510	ad	A	March 11 " 1 P.M.
A 391,550	ad	A ²	Nov. 12 " 1:30 "
<u>346,768</u>	ad	A	" 13 " " "
4 birds			

SO Book #2 Page 190

Shot 5/9 '32 at Poultry Research grounds, by H. B. Muggleton, after
it had killed several chickens

(91)

Blue-fronted Jays
(*Cyanocitta stelleri frontalis*)

Band no.	age sex	Where trapped	When trapped, etc.
A391.539	ad	F	Sept. 9 '31. 9:30 a.m.

F = Jamarock Lodge, $1\frac{1}{4}$ m. from P.O. at
Pine Knot, San Bernardino Co., elevation
6800 ft.

(92)

(93)

California Thrasher
 (Exothena ^{ledinorum} ~~ledinorum~~)

Band no.	age sex	Where trapped	When trapped, etc.
A 369, 229	ad	A	Feb'y. 3 '31 4:30 P.M.
A 391, 502	ad	A	" 16 " 5 "
A 391, 503	ad	A	" " " " "
A 391, 504	ad	A	" 20 " 4:30 "
A 391, 506	ad	A	March 5 " 8:30 A.M.
A 391, 507	ad	A	" " " 5 P.M.
A 391, 508	ad	A	" 6 " 1:30 "
A 391, 509	ad	A	" " " 5 "
A 391, 511	ad	A	" 11 " 1 "
A 391, 516	ad	A	May 19 " 5:30 "
A 391, 517	ad	A	July 2 " 1:30 "
A 391, 524	ad	A	" 13 " 9:30 A.M.
A 391, 525	ad	A	" " " 1 P.M.
A 391, 530	ad	A	" 27 " 5:30 "
A 391, 533	ad	A	" 30 " " "
A 391, 534	ad	A	" 31 " 8:30 A.M.
A 391, 536	ad	A	Aug 8 " 5:30 P.M.
A 391, 540	ad	A	Sept 30 " 1 "
A 391, 542	ad	A	Oct 19 " 1 "

19 birds

So Book #2 Page 196

Repeats, etc.

2/20 '31; 3/11; 3/16; 4/25; 3/7 '32 3/28. 4/1. 11/21 1/10 '33. 1/11(a) 3/20. 3/23.

3/11 '31; 2/24 '32 5/18 3/22

head bruised.

7/23 '31; 7/28; 10/20 '31;

Base of bill bloody.

(moulting)

(see notes)

95

(97)

Savannah Sparrow
(*Passerculus sandwichensis* subsp.)

Band no.	age	sex	Where trapped	When trapped, etc.
F17.744	ad	♀	D	March 22 '31 9 A.M.
F17.745	ad	♂	D	" " " " "

Western yellow-throat
(*Geothlypis trichas occidentalis*)

F66.537 Im. 6 Oct 6 '31 12: M.

D = State Game Refuge, Los Baños.
Repeats, etc.

(98)

(99)

Anthony Fowhee
(*Pipilo fuscus senicula*)

Band no.	age	sex	where trapped.	When trapped, etc.
A 275.536	ad	E	June 16 '31	9 A.M.
A 275.537	ad	E	" " "	6 P.M.
A 275.538	ad	E	" 17 "	5 "
A 275.539	ad	E	" " "	" "
A 275.540	ad	E	" 18 "	10:30 A.M.
A 275.541	ad	E	" " "	12 M.
A 275.542	ad	E	" " "	2 P.M.
A 275.543	ad	E	" " "	5 P.M.
A 290.816	ad	E	Sept. 13 "	9 A.M.
A 290.817	ad	E	" " "	" "
A 290.818	ad	E	" 15 "	7 "
A 290.819	ad	E	" 15 "	10 "

12 birds

According to fourth edition of
A. N. S. Check List, these are
California Fowhees, *Pipilo fuscus*
crissalis.

E = La Jolla, Calif.

(100)

9/15 '31 (2) 12/25 '32 11/7 '35.

(101) Russet-backed Thrush
(*Hylocichla ustulata ustulata*)

Band no.	age sex	where trapped	When trapped, etc.
F 17.771	Im	A	July 4 '31 10 A.M.
F 17.772	Im	A	" " " 1:30 P.M.
F 17.805	ad	A	" 11 " 5:30 "
A 180.107	ad	A	" 21 " " "
A 180.108	ad	A	" 23 " 12:30 "
A 180.109	ad	A	" 26 " 1 "
A 180.110	ad	A	Aug 2 " 1 "
A 180.111	ad	A	" 3 " 5:30 "
A 180.112	ad	A	" 5 " 6 "
A 180.113	ad	A	" 7 " 1 "
A 180.114	ad	A	" 8 " 8:30 A.M.
A 180.115	ad	A	" 10 " 6 P.M.
A 180.116	ad	A	" 11 " 1 "
A 180.117	ad	A	" 12 " 12:30 "
A 180.118	ad	A	" " 6 "
A 180.119	ad	A	" 13 9 A.M.
A 180.120	ad	A	" 14 8:30 "
A 180.121	ad	A	" 17 " "
A 180.122	ad	A	" " " "

19 birds

To Book #2 Page 170

Repeats, etc.

moulting.

moulting.

moulting.

moulting. 8/11/31;

moulting.

moulting.

moulting.

moulting.

moulting.

moulting.

moulting.

moulting.

103

104

105

Western House Wren
(Troglodytes aedon parkmani)

Band no.	age	sex	where trapped	When trapped, etc.
689509	ad	A	July 17 '31	1:30 P.M.

Repeats, etc.

Released some day at corner of
Stilgard and Euclid ares, Berkeley.

(107)

Mallard Ducks
(*Anas platyrhynchos*)

Band no.	age	sex	Where trapped	When trapped, etc.
B604101	Im			Banded 7/19 '31
B604102	Im			" " "

These birds were given to Mrs. Helena Lindsey,
Route 4, Box 30, Hayward, Calif. to put on
two immature Mallards, hatched from wild duck
eggs, and purchased from a dealer. They have
been living in Mrs. Lindsey's back yard,
but are expected to fly away before long.

(109)

Western Robin

(*Planesticus migratorius propinquus*)

Band no. age sex ^{where} trapped When trapped, etc.

A237,656 Im L Aug 9 '31 12:30 P.M.

$\mathcal{C} = \mathcal{H}$ of $\mathcal{C}$. *campus*.

110

110

Coast Valley Quail
(forwarded from P. 67)

Band no	age	sex	where trapped.	When trapped.	
A 409.060	ad	♀	A	Sept. 24 '31	5:30 P.M.
A 409.061	ad	♀	A	" " "	" "
A 409.062	ad	♂	A	" " "	" "
A 409.063	ad	♀	A	" " "	" "
A 409.064	ad	♀	A	" " "	" "
A 409.065	ad	♂	A	" " "	" "
A 409.066	ad	♀	A	" 25 "	2 "
A 409.067	ad	♀	A	" " "	" "
A 409.068	ad	♂	A	" " "	" "
A 409.069	ad	♂	A	" " "	" "
A 409.070	ad	♂	A	" " "	" "
A 409.071	ad	♂	A	" " "	" "
A 409.072	ad	♂	A	" 28 "	8:30 A.M.
A 409.073	ad	♀	A	" " "	" "
A 409.074	ad	♂	A	" " "	" "
A 409.075	ad	♂	A	" " "	" "
A 409.951	ad	♂	A	" " "	1:30 P.M.
A 409.952	ad	♀	A	Oct 1 "	8:30 A.M.
A 409.953	ad	♂	A	" " "	" "
A 409.954	ad	♂	A	" " "	" "
A 409.955	ad	♀	A	" " "	1 P.M.
A 409.956	ad	♂	A	" " "	1 "
A 409.957	ad	♂	A	" " "	1 "
A 409.958	ad	♂	A	" " "	1 "
A 409.959	ad	♀	A	" " "	1 "
A 409.960	ad	♀	A	" " "	1 "
A 409.961	ad	♂	A	" 2 "	2 "
A 409.962	ad	♂	A	" " "	5:30 P.M.
A 409.963	ad	♂	A	" " "	" "

29 birds

Repeats, etc.

9/26 '31; 9/29; 10/1; found dead in garage of H. C. Poultry Research in Strawberry Canyon apparently entered through window and beat itself to death against wall. (10/9 '31)

10/7 '31; 10/17; 10/20; 11/27, 12/9. 2/8 '33 3/29, 3/31 ^{Released} at B.

10/18 '31;

10/5 '31; 10/7, 10/12; 10/17; 11/6. 11/20 '33 at G. 4/6 '34.

9/26 '31;

10/8 '31; 10/12; 4, 7 '34 at G

10/19 '31;

11/29 '31.

10/3 '31; 10/5; 10/16; 10/20; 12/1, 12/12.

10/6 '31;

10/5 '31;

10/8 '31; 10/9;

10/21 '31; 10/26 - found dead by roadside in Strawberry Canyon by Margaret Muggleton - cause of death unknown.

10/21 '31; 11/4 '31. 11/6 (2) 12/9 12/10 12/12. 1/6 '32.

10/6 '31; 9/8 '32.

10/6 '31;

10/6 '31; 10/31.

(112)

Court Valley Quail (Continued)

Band no	age sex	where trapped	When trapped.	
A 409964	ad ♂	A	Oct. 2 '31.	5:30 P.M.
A 409,965	ad ♀	A	" 3 "	6 "
A 409,966	ad ♂	A	" " "	" "
A 409,967	ad ♀	A	" 4 "	9 A.M.
A 409,968	ad ♂	A	" " "	" "
A 409,969	ad ♂	A	" 8 "	2 P.M.
A 409,970	ad Im	A	" H "	" "
A 409,971	Im	A	" " "	" "
A 409,972	Im	A	" " "	" "
A 409,973	ad ♀	A	" 16 "	1 "
A 409,974	ad. ♀	G	" 17 "	1 "
<u>A 409,975</u>	ad ♂	A	Nov 6 "	1:30 "

12 birds

Go Book #2 Page 140

Repeats, etc.

(113)

G = grounds of Poultry Research Laboratory
north side of Strawberry Canyon.

10/8 '31; 12/13.

10/6 '31;

10/17 '31; 10/18;

10/19 '31; 10/20;

10/20 '31; 11/6, 12/10.

11/4 '31, 11/6, 12/12, 4/6 '32.

12/9 '31.

114

115

(116)

Sierra Juncos (also see p. 83)
(Junco oreganus thurberii)

Band no.	age	sex	Where trapped	When trapped, etc.	
F 31.057	ad	♂	F	Sept. 6 '31	12:30 P.M.
F 31.058	ad	♂	F	" " "	4:15 "
F 31.059	ad	♂	F	" " "	" "
F 31.060	ad	♂	F	" " "	" "
F 31.061	ad	♀	F	" " "	" "
F 31.062	ad	♂	F	" " "	" "
F 31.063	ad	♀	F	" 7 "	7 A.M.
F 31.064	ad		F	" " "	8 "
F 31.065	ad	♀	F	" " "	" "
F 31.066	ad	♂	F	" " "	" "
F 31.067	ad	♀	F	" " "	8:30 "
F 31.068	ad	♂	F	" " "	" "
F 31.069	ad	♀	F	" " "	10:30 "
F 31.070	ad		F	" " "	12:30 P.M.
F 31.071	ad	♀	F	" " "	5 "
F 31.072	ad	♂	F	" " "	6:30 "
F 31.073	ad	♂	F	" 8 "	7 A.M.
F 31.074	ad	♀	F	" " "	10:30 "
F 31.075	ad	♂	F	" " "	" "
F 31.076	ad	♀	F	" " "	11 "
F 31.077	ad	♂	F	" " "	" "
F 31.078	ad	♂	F	" " "	" "
F 31.079	ad	♂	F	" " "	" "
F 31.080	ad	♂	F	" " "	12 M
F 31.081	ad	♀	F	" " "	" "
F 31.082	ad	♀	F	" " "	2:30 P.M.
F 31.083	ad	♂	F	" " "	6 "
F 31.084	ad	♂	F	" " "	" "
F 31.085	ad	♀	F	" 9 "	7:30 A.M.

29 birds

F = Tamarack Lodge $1\frac{1}{4}$ m. from P.D.
at Pine Knot, San Bernardino Co.
elevation 6800 ft.
Repeats, etc.

117

9/7'31; 9/9; 9/10;

9/8'31; 9/7; 9/9(3)

9/7'31(3) 9/8(3) 9/9(2) 9/10;

9/7'31; 9/8; 9/9;

9/10'31;

9/7'31(4) 9/8(4) 9/9; 9/10;

9/7'31(3) 9/8(3) 9/9(2) 9/10(2)

9/7'31; 9/8(2) 9/9(3)

9/7'31; 8/1'33

9/8'31; 9/9;

9/8'31(4) 9/9(3) 9/10(2)

9/9'31(3) 9/10(3)

9/9'31;

9/10'31;

(118)

Sierra Juncos
(continued)

Band no.	age sex	Where trapped	When trapped, etc.	
F 31.086	ad ♀	F	Sept. 9 '31	7:30 A.M.
F 31.087	ad ♀	F	" "	" "
F 31.088	ad ♂	F	" "	" "
F 31.089	ad ♂	F	" "	9 "
F 31.090	ad ♀	F	" "	11:30 "
F 31.091	ad ♂	F	" "	" "
F 31.092	ad ♀	F	" "	" "
F 31.093	ad ♂	F	" "	2 P.M.
F 31.094	ad ♀	F	" "	" "
F 31.095	ad ♂	F	" 10	7 A.M.
F 31.096	ad ♀	F	" "	8 "
F 31.097	ad ♀	F	" "	" "
F 31.098	ad ♂	F	" "	" "
F 31.099	ad ♀	F	" "	" "
F 31.100	ad ♂	F	" "	" "

15 birds

Repents, etc.

9/9'31; 9/10;

9/10'31(2)

9/10'31;

9/10'31;

(120)

Green-tailed Towhees
(Oberholseria chloera)

Band no.	age sex	where trapped	When trapped, etc.	
A 237.673	ad	F	Sept. 6 '31	12:30 P.M.
A 237.674	ad	F	" " "	4:15 "
A 237.675	ad	F	" " "	" "
A 290.806	ad	F	" " "	" "
A 290.807	ad	F	" " "	" "
A 290.808	ad	F	" 8 "	7 A.M.
A 290.809	ad	F	" " "	9 "
A 290.810	ad	F	" 9 "	7:30 "
A 290.811	ad.	F	" "	9 "
A 290.812	ad	F	" "	9:30 "
A 290.815	ad	F	" 10	6 P.M.
A 290.820	ad	E	" 15	2 "
A 290.821	ad	E	" 15	6 "

13 birds

F = Jamarack Lodge $1\frac{1}{4}$ m. from P.O. (12)
at Pine Knot, San Bernardino Co.
elevation 6800 ft. E = La Jolla, Calif.
Reprints, etc.

9/7 '31;

9/10 '31;

(122)

Western Bluebird.
(*Sialia mexicana occidentalis*)

Band no.	age sex	where trapped	When trapped, etc.
A290,813	ad	F	Sept. 9 '31. 9:30 A.M.
<u>A 290,814</u>	ad	F	" 10 " 6 P.M.
2 birds			

F = Juncrock Lodge $1\frac{1}{4}$ m. from P.O.
at Pine Knot, San Bernardino Co.
elevation 6800 ft.

(123)

Reprints, etc.

(124)

Golden Browed Sparrows, Brought forward from P. 27

Band no.	age sex	Where trapped	When trapped, etc.	
A 180.124	ad	A	Sept. 25 '31.	2 P.M.
A 180.128	ad	A	" " "	5:30 "
A 180.134	ad	A	" 28 "	8:30 A.M.
A 180.135	ad	A	" " "	" "
A 180.136	ad	A	" " "	5:30 P.M.
A 180.139	ad	A	" 29 "	2 "
A 180.143	ad	A	" 30 "	8:30 A.M.
A 180.144	ad	A	" " "	" "
A 180.145	ad	A	" " "	" "
A 180.147	ad	A	Oct 1 "	1 P.M.
A 180.148	ad	A	" 1 "	1 "
A 180.150	ad	A	" 3 "	6 "
B 145.501	ad	A	" 4 "	3 "
B 145.502	ad	A	" " "	" "
B 145.503	ad	A	" 5 "	1:30 "
B 145.506	ad	A	" " "	5:30 "
B 145.510	ad	A	" 6 "	1:30 "
B 154.912	ad	A	" 7 "	" "
B 154.913	ad	A	" " "	" "
B 154.940	ad	A	" 9 "	5:30 "
B 154.956	ad	C	" 12 "	4 "
B 154.960	ad	A	" 13 "	9 A.M.
B 154.962	ad	A	" " "	" "
B 154.963	ad	A	" " "	5:30 P.M.
B 154.967	ad	A	" 14 "	2 "
B 154.971	ad	A	" 15 "	9 A.M.
B 154.973	ad	A	" " "	1 P.M.
B 154.974	ad	A	" " "	1 "
B 154.991	ad	A	" 17 "	1 "

29 birds

P = black lines on side of head.
Y.H. = same - full adult plumage

Repeats, etc.

A180143 repeats 3/18'34 (2) 3/19'34 (2) 3/20'34 (2) 3/21'34 (3) 3/22'34 (3) 4/15 4/18'34 (2)

Gave Miss Grace Tompkins to keep under observation. released at A 11/4'31.
Do released on shore with red band

10/1'31; 10/28; 10/31. 11/3. 11/5.

Gave Miss Tompkins (10/26 accidentally killed in captivity.) ^{see foot of page}

11/13'31 2/24'32 2/26. 2/27. 2/29(3) 3/1 A B6/12 11/4 at G. 11/7. 11/8. 11/9. 11/13. 11/14 2/15'33 3/6 Y.H.
11/25'31 11/4'32 11/7(2) 11/9. 2/10'33 at G 2/24. 2/25(2) 2/26. 2/27. 2/28. 3/1(2) 3/6(2) ^{Released at B. at noon / at B 5 P.M.}
3/7. 3/8(2) 3/9. 3/14(2) 3/20. 3/31. 4/2 at G. Released at B.

10/1'31; 11/10. 11/29. 12/6. 12/9. 1/7'32. 3/2 A B7/12 11/8 (B.S. red band still on at G) 2/8'33 Y.H. 2/10 ^{left leg broken}
2/14'33 leg swollen but getting well 2/22. 2/23(2) 2/24(3) 2/25(3) 2/26(3) 2/27(3) 2/28(3) 3/1(2) 3/4 3/5(2)
10/4'31; 10/5. 10/13;
3/6. 3/7. 3/8(2) 3/9.
3/14 found dead
see notes Vol. 2. p. 250

10/6'31; 10/7;

11/4'31 killed by a cat.

Gave Miss Tompkins Released at A 11/4'34, with pink band on leg.

12/1'31. 2/29'32 P 3/1 A B6/12

10/26'31;

10/16'31; 10/18; 10/25; 10/27; 10/30; 10/31. 11/2. 11/6. 11/12. 11/20. 12/1. 12/6. 12/13. 1/7'32. 2/26. 2/27. 2/29. 3/1 A B6/12

10/18'31;

10/17'31; 10/18; 10/31 3/19'33

A180143 2/28 3/4(2) 3/3. 3/4(2) 3/5(2) 3/7(3) 3/8. 3/9(2) 3/10(2) 3/11(3) 3/12(3) 3/12(2)

A180143 released 3/6 at B. 3/7. 3/8(2) at G. 4/3 ^{Released at B.} 11/16'33 at G 2/27'34

see top of page ↑

(126)

Golden crowned Sparrows
(continued.)

Band no	age	sex	When trapped	When trapped
B154.992	ad	A	Oct. 17	31 P.M.
B154.997	ad	G	" 18	9 A.M.
B154.998	ad	G	" "	" "
A180.526	ad	G	" "	1 P.M.
A180.527	ad	G.	" "	1 "
A180.528	ad	G.	" "	1 "
A180.532	ad	A	" "	5:30 P.M.
A180.533	ad	A	" "	" "
A180.539	ad	G	" 20	10 A.M.
A180.541	ad	A	" "	1 P.M.
A180.542	ad	A	" "	1 "
A180.543	ad	A	" "	1 "
A180.544	ad	A	" "	1 "
A180.548	ad	A	" 21	1:30 "
A180.549	ad	A	" "	" "
A180.550	ad	A	" "	" "
A180.551	ad	A	" "	5:30 "
A180.552	ad	A	" "	" "
A180.553	ad	A	" "	" "
A180.554	ad	A	" "	" "
A180.555	ad	A	" "	" "
A180.560	ad	A	" 24	12 M.
A180.562	ad	A	" "	" "
A180.564	ad	A	" "	5:30 P.M.
A180.565	ad	A	" "	" "
A180.571	ad	A	" "	" "
A180.572	ad	A	" "	" "
A180.573	ad	A	" 25	9 A.M.
A180.574	ad	A	" "	" "

29 birds

A180.568

L = U. of C. Poultry Research Laboratory grounds,
north side of Strawberry Canyon
Heperath, etc

(127)

10/28'31;

10/21'31; 11/6. 11/9. 11/13. 11/28. 11/29. 12/10. 2/24 '32. 2/25. Killed in trap by some animal.

11/5'31. 11/8. 11/13. 12/13.

11/30'31. 12/1. 12/6. 12/10. 1/7 '32. 2/10.

10/21'31;

11/8'31. 1/6 '32. 1/7.

1/6 '32.

11/9'31. 11/12.

10/21'31; 10/26; 10/27(2) 10/29; 10/30.

10/24'31. 10/26; 10/27; 10/28; 10/30 ^{head} ~~trapped~~ 10/30. 10/31 11/1. 11/2. 11/3. 11/5. 11/6. 11/8(3) 11/10. 11/12(2) 11/13. 11/16 11/19(3) 11/20.
11/25. 12/1 12/6. 12/10. 1/6 '32. 1/7. 2/24(2) 2/25. 2/27. 2/29(3) 3/1 A A° 7/12

11/12'31. 11/13. 11/16. 11/18. Killed 2/3 '32 at San Luis Obispo by H. Jansen

11/10'31.

10/30'31. 11/1. 11/5. 11/10. 11/12. 11/13. 11/19. 11/20. 11/25. 12/1. 2/24 '32(2) 2/26(2) 2/27(3) 2/29(2) 3/1 A A° 7/12

10/26'31.

10/25'31; 10/26; 10/27(2)

(128)

Golden Crowned Sparrows

(Continued) 90 Page 160

Band no	age sex	Where trapped	When trapped	
A180579	ad	A	Oct. 25 '31	1 P.M.
A180580	ad	A	" " "	1 "
A180581	ad	A	" " "	1 "
A180583	ad	A	" 26 "	1 "
A180584	ad	A	" " "	1 "
A180589	ad	A	" " "	1 "
(see previous page) A180568	ad	A	" 24 "	5:30 "
A180590	ad	A	" 26 "	5 "
A180599	ad	A	" " "	5:30 "
A180600	ad	B	" 27 "	10 A.M.
A180601	ad	B	" " "	" " Right leg broken
A180603	ad	A	" " "	1 P.M.
A180604	ad	A	" " "	1 "
A180606	ad	A	" " "	5 "
A180607	ad	A	" " "	" "
A180608	ad	A	" " "	" "
A180613	ad	B	" " "	6 "
A180614	ad	A	" 28 "	9 A.M.
A180615	ad	A	" " "	" "
A180616	ad	A	" " "	2 P.M.
A180618	ad	A	" 29 "	9 A.M.
A180619	ad	A	" " "	" "
A180620	ad	A	" " "	1:30 P.M.
A180621	ad	A	" " "	" "
A180622	ad	A	" " "	" "
A180623	ad	A	" " "	" "
A180624	ad	A	" " "	5:30 P.M.
A180625	ad	A	" " "	" "
A180751	ad	A	" " "	" "
A180755	ad	A	" 30 "	" "
30 birds				

Repents, etc

10/26'31; 11/8. 11/13. 11/18.

10/27'31; 10/29; 12/10 12/12. 12/13.

10/26'31; 10/28;

A180.599 trapped at Hayward, Calif. 11/8'31 by Mr. H. C. Lindsey.

10/28'31; 11/2, 11/12. 11/13. 11/16. 11/18. 12/12.

11/1'31, 11/2, 11/18.

11/9'31.

12/6'31.

11/12'31. 11/29. 3/1 ^{injured in trap - probably by a cat; tumbled into bushes when released.}

11/7'31. 11/29.

11/3'31. 11/4. 11/25. 2/24 30(2) 2/25. 2/26. 2/27(2) 2/28(3) 2/29. 3/1 A A° 7/22

10/31'31. 11/2. 11/3(2) 11/4. 11/5(2)

11/16'31. 11/19.

10/30'31; 10/31. 11/2. 11/5. 11/7. 11/8. 11/9. 11/10. 11/13. 11/20. 11/25(2) 11/27. 12/1. 12/6(2)

10/30'31(2)

11/4'31(2) 11/10. 11/12. 11/25. 1/7'32. 2/24(2) 2/25(3) 2/26(2) 2/27(2) 2/28(2) 2/29(2) 3/1 A A° 7/22

(130)

San Francisco Spotted Towhee

(Brought forward from Page 9)

Band no.	age	sex	where trapped	When trapped.	
A 290.845	ad	♂	A	Oct. 3 '31	6 p.m.
A 290.846	ad	♂	A	" " "	" "
A 290.847	ad	♀	A	" 4 "	9 a.m.
A 290.848	ad	♂	A	" " "	3 P.M.
A 290.850	ad	♂	A	" 6 "	1:30 "
A 290.851	ad	♂	A	" " "	" "
A 290.853	ad	♂	A	" 7 "	5:30 "
A 290.855	ad		A	" 8 "	2 "
A 290.857	ad		A	" " "	5:30 "
A 290.859	ad		A	" 11 "	2 " head bruised.
A 290.861	ad.		A	" 12 "	12:30 "
A 290.862	ad		A	" 13 "	9 a.m.
A 290.863	ad		A	" " "	12:30 P.M.
A 290.864	ad		A	" 14 "	2 "
A 290.866	ad		A	" 15 "	1 "
A 290.867	ad	♂	A	" " "	5:30 "
A 290.870	ad	♂	A	" 18 "	1 "
A 290.872	ad		A	" " "	5:30 "
A 290.873	ad		A	" 19 "	1 "
A 290.874	ad		A	" 20 "	1 "
A 290.875	ad		A	" 26 "	5 "
A 290.876	ad		A	" 27 "	8:30 a.m.
A 290.877	ad	♀	A	" " "	1 P.M.
A 290.880	ad		A	" 29 "	1 "
A 290.882	ad		C	" 31 "	6 " head badly bruised
A 290.887	ad		A	Nov. 3 "	2 "
A 290.888	ad		A	" " "	" "
A 290.889	ad		A ²	" " "	4:30 "
A 290.891	ad		A ²	" 9 "	12:30 "

29 birds

Repeats, etc.

10/5'31;

10/5'21; 10/16;

11/13 '32 Released
at B.10/5'31 (2) 10/7 (head bruised) 10/9; 10/10; 10/13; 10/14; 10/16 (2) 10/18; 10/19; 10/20; 10/21; 11/1; 11/8; 11/19; 11/20; 11/25 (2)
11/29; 11/30; 12/1; 12/6; 12/9; 12/10; 12/12; 12/17; 12/19 '32 3/11 3/13.

11/18 '31 (tick on left side head) 11/27. 3/7 '32

10/9'31; 10/19; 10/20; 11/7; 11/13; 11/25 (2) 11/28; 11/29 (2) 11/30; 12/1 (2) 12/9; 3/9 '32 3/11.

10/19'31; 11/5; 11/12; 11/13; 11/16.

Saw Dr. Michael - see notes. Died in captivity 10/25 '31

10/16 '31; 10/18 (2) 10/19 (2) 10/21;

10/13 '31; 10/16; 10/19; head badly bruised 10/20; 10/29; 11/30

Found dead 2/23 '32 by
V. B. Baird, 2434 Prospect St., Berkeley.Escaped 2/15 '32 in
Bryce Canyon, by Mary Erickson.

11/28 '31. 11/30.

11/10 '31.

11/28 '31. 11/29 (tick on left
side head) 11/30; 12/10; 2/24 '32 1/10 '33 1/12.

11/28 '31.

11/25 '31 (2)

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San Francisco Spotted Towhees (Continued)

Band no.	age	sex	where trapped	When trapped.
A290,893	ad.	A		Nov. 9 '31. 5 P.M.
A290,894	ad.	A	"	" " " " "
A290,896 } <u>Replaces A267453</u>	ad.	A		Feby 5 " 12 M.

3 birds

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Repeats, etc

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(136) Santa Cruz Song Sparrows.
(Brought forward from Page 35)

Band no.	age sex	where trapped.	When trapped.	
F 66.532	ad	A	Oct. 5. 31.	1:30 P.M.
F 66.533	ad	A	" " "	" " ^{head badly} bruised.
F 66.538	ad	A	" 6 "	" "
F 66.539	ad	A	" " "	" "
F 66.540	ad	A	" " "	" "
F 66.541	ad	A	" " "	" "
F 66.543	ad	b	" 8 "	10 A.M.
F 66.545	ad	b	" 11 "	12 M.
F 66.551	ad	A	" 13 "	5:30 P.M.
F 66.552	ad	A	" 14 "	2 "
F 66.553	ad	A	" " "	5:30 "
F 66.555	ad	b	" 19 "	10 A.M.
F 66.556	ad	b	" 20 "	12 M.
F 66.562	ad	A	" 27 "	8:30 A.M.
F 66.563	ad	A	" " "	" "
F 66.564	ad	A	" " "	5 P.M.
F 66.565	ad	A	" 28 "	" "
F 66.566	ad	A	" 29 "	8:30 A.M.
F 66.570	ad	A ^o	" 31 "	" "
F 66.571	ad	A ^o	" " "	" "
F 66.572	ad	b	Nov. 2 "	12:30 P.M.
F 66.573	ad	A	" " "	2 "
F 66.574	ad	b	" 4 "	8 A.M.
F 66.575	ad	A ²	" " "	8:30 "
F 66.576	ad	A	" " "	1:30 P.M.
F 66.580	ad	A	" 6 "	8: A.M.
<u>F 66.568</u>	ad	G.	Oct 30 "	8:30 A.M.
F 66.581	ad	b	Nov 8 "	" "
F 66.582	ad	b	" " "	12 M.

28 birds

Repeats, etc.

10/7'31 (2) 10/11'31.

11/18'31. 11/30.

10/13'31; 10/17; 10/18; 10/19; 10/31.

Replaces Foreign B20721. See Page 35.

Found dead 2/10'32, near place where banded by Prof. G. M. Bendrey.

Killed 6/1'33 in mouse trap of Mrs. Chas M. Gayley, 2328 Piedmont Ave. Berkeley.

10/15'31;

11/4'31.

11/5'31. 11/7. 11/28. 11/29.

11/2'31, 11/7, 11/9. 11/28.

11/5'31. 11/9. 11/13.

11/5'31. 11/7. 11/9. 11/13. 11/27. Caught in a government sharrow trap with a cotton-tail rabbit and trampled to death.

11/13'31. 11/19.

11/8'31. 11/10. 12/1. Killed in trap 2/25'32 by a sharp-shinned hawk.

11/28'31. 2/28'32 3/1.

(138)

Santa Cruz Song Sparrows (Continued)

Band no.	age sex	where trapped	When trapped, etc.
F66.583	ad.	G.	Nov. 8 '31. 5:30 P.M.

~~F66.5~~
1 bird

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Repents, etc.

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Fox Sparrows
(Continued) from Page 47

B and no.	age sex	Where trapped	When trapped.	
B 154.941	Ad	A	Oct. 10 '31	8 A.M.
B 154.942	ad	A	" " "	12 M. ^{head} bruised
B 154.943	ad	A	" " "	" "
B 154.944	ad	A	" " "	" "
B 154.945	ad	A	" " "	5:30 P.M.
B 154.946	ad	A	" " "	" "
B 154.947	ad	A	" " "	" "
B 154.948	ad	A	" " "	" "
B 154.949	ad	A	" " "	" "
B 154.950	ad.	A	" 11 "	8:30 A.M.
B 154.951	ad	A	" " "	2 P.M.
B 154.952	ad.	A	" " "	" "
B 154.953	ad	A	" 12 "	12:30 P.M.
B 154.954	ad	A	" " "	" "
B 154.955	ad	A	" " "	" "
B 154.957	ad	A	" " "	5:30 " ^{tail} gone
B 154.958	ad	A	" " "	" "
B 154.959	ad	A	" " "	" "
B 154.961	ad	A	" 13 "	9 A.M. ^{head} bruised
B 154.964	ad	A	" 14 "	" "
B 154.965	ad	A	" " "	" "
B 154.966	ad	A	" " "	2 P.M.
B 154.969	ad	A	" " "	5:30 "
B 154.972	ad	A	" 15 "	1 "
B 154.975	ad	A	" " "	1 " ^{head} bruised.
B 154.976	ad	A	" " "	1 "
B 154.977	ad	A	" " "	1 "
B 154.978	ad	A	" " "	1 "
B 154.979	ad	A	" " "	5:30 "
29 birds				

Repeats, etc.

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10/20'31; 10/25;

10/11'31, 10/12, 10/13, 10/14, 10/16/21

11/7'31, 11/30.

11/30'31.

10/11'31, 10/12(2), 10/13, 10/14(3), 10/16(3), 10/17, 10/18(3), 10/20(3), 10/21(2), 10/24, 10/25, 10/30, 10/31, 11/1, 11/2, 11/4(2), 11/5, 11/6(2) ^{see notes}
11/8(2), 11/9, 11/10, 11/12(2)

10/12'31. Killed in trap by some animal.

10/11'31, 10/12(3), 10/15, 10/16, 10/17, 10/19, 10/20(2), 10/24(2), 10/26, 10/27, 10/28, 10/30 ^{head} bruised, 10/31, 11/1, 11/4, 11/5(2), 11/6. Re-
leased at 1652. Could not are.

10/13'31(2), 10/14(2) ^{released at} Life Sciences Bldg.

10/13'31; 10/15, 10/16, 10/20(2), 10/21(2), 10/25 killed in trap by some animal.

10/20'31, 10/21, 10/25(2), 10/26(2), 10/27(2), 10/28(3), 11/1(2), 11/2, 11/3, 11/6, 11/8(2), 11/9(2), 11/10(2), 11/12(3), 11/13 badly bruised.
11/16, 11/19(2), 11/20, 11/25.

10/13'31; 10/14(2), 10/15(3), 10/16(2), 10/17(2), 10/18(3), 10/19(2), 10/20(3), 10/21 - see notes;

10/14'31(2), 10/15;

10/15'31; 10/16(3), 10/17(2), 10/18, 10/19; ^{head} bruised, 10/20(2), 10/21(2), 10/25 ^{released at Life} Sciences Bldg.

10/16'31; 10/20;

10/20'31; 10/21(2), 11/9, 11/27(2), 10/28, 11/30, 12/6(2), 12/7, 12/27'32, 12/1, 12/2, 12/3, 12/4, 12/5, 12/6 ^{Released at B.} 12/8(2)

10/19'31(2), 4/7'32

(146)

Fox Sparrows
(Continued)

Band no.	age sex	where trapped	When	trapped
B154.980	ad	A	Oct 16 '31	6 P.M.
B154.981	ad	A	" " "	" "
B154.982	ad	A	" " "	" "
B154.983	ad	A	" " "	" "
B154.984	ad	A	" " "	" "
B154.985	ad	A	" " "	" "
B154.986	ad	A	" " "	" " head bruised
B154.987	ad	A	" " "	" "
B154.988	ad	A	" " "	" "
B154.989	ad	A	" 17 "	8 A.M.
B154.990	ad.	A	" " "	" "
B154.993	ad	A	" " "	5:30 P.M.
B154.994	ad	A	" " "	" "
B154.995	ad	A	" " "	" "
B154.996	ad	A	" " "	" "
B154.999	ad	A	" 18 "	1 "
B155.000	ad	A	" " "	1 "
A 180.531	ad	A	" " "	5 "
A 180.534	ad	A	" " "	5:30 "
A 180.535	ad	A	" " "	" "
A 180.536	ad	A	" " "	" "
A 180.537	ad	A	" 19 "	9 A.M. (see notes)
A 180.538	ad	A	" " "	5:30 P.M.
A 180.540	ad	A	" 20 "	1 "
A 180.545	ad	A	" " "	1 "
A 180.547	ad	A	" " "	5:30 " head bruised.
A 180.556	ad	A	" 21 "	" " head bruised
A 180.557	ad	A	" " "	" "
A 180.558	ad	A	" " "	6 "
29 birds				

Repeats, etc.

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10/17'31; 10/18(2)

10/19'31; 10/20(2)

10/17'31; 10/18(3) 10/19(2) 10/20; 10/26; 10/27; 10/28; 10/29(2)

10/18'31; 10/19 ^{head} bruised 10/21; 10/24(2) (10/26 ^{Released at Life Sciences Bldg} 10/27 C. (10/28 C. ^{Released about a} mile up Cañon)
11/7(A) 11/9 released east end of Center Ave.

10/18'31; 10/19(2) 10/26; 11/4. 11/27. 11/30.

11/29'31.

10/19'31; 10/20(2) 10/21(2) 10/26(2) 10/27; 10/28; 10/30; ^{head} bruised 10/31. 11/1. 11/8.

10/20'31;

10/20'31;

10/20'31; 10/25;

10/28'31;

10/21'31;

10/24'31(3) (10/24 ^{Released at Life Sciences Bldg} 10/24) (10/28 A ^{Released again at Life Sciences Bldg} 10/28)

10/24'31(2)

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Fox Sparrows (Continued)

Band no.	age sex	Where trapped	When trapped.	
A 180.582	ad	A	Oct 26 '31	1 P.M.
A 180.588	ad	A	" " "	1 "
A 180.591	ad	A	" " "	5:30 " head bruised.
A 180.592	ad	A	" " "	" " head bruised
A 180.602	ad	A	" 27 "	1 "
A 180.605	ad	A	" " "	1 "
A 180.609	ad	A	" " "	5 "
A 180.610	ad	A	" " "	5:30 "
A 180.611	ad	A	" " "	" "
A 180.612	ad	A	" " "	" "
A 180.617	ad	A	" 28 "	5 "
A 180.752	ad	A	" 30 "	12:30 P.M.
A 180.753	ad	A	" " "	" "
A 180.772	ad	A	Nov. 1	9 A.M.
A 180.780	ad	A	" 1	1 P.M.
A 180.784	ad	A	" 2	8:30 A.M.
A 180.798	ad	A ²	" 3	8 " ←
A 180.820	ad	A ²	" 5	" "
A 180.824	ad	A	" 6	5 P.M. head bruised
A 180.825	ad	A	" " "	" "
A 180.828	ad	A ²	" 7	8 A.M.
A 180.829	ad	A ²	" " "	" "
A 180.830	ad	A ²	" " "	" "
A 180.831	ad	A ²	" " "	" "
A 180.834	ad	A ²	" " "	12 M.
A 180.835	ad	A	" " "	" "
A 180.843	ad	A ²	" 8	1:30 P.M.
A 180.844	ad	A ²	" " "	" "
A 180.845	ad	A ²	" " "	" "
29 birds				

Repeats, etc.

11/3 '31.

11/7 '31.

10/27 '31; 10/28 (2)

10/30 '31;

11/7 '31.

11/7 '31. 11/10. 11/12. 11/18. 11/25. 12/1. 12/4.

10/28 '31 (2) 10/31 (2) 11/1. 11/2. 11/3. 11/8. 11/19. 11/20. 11/30.

11/5 '31. 11/7. 12/6.

10/31 '31. 12/6.

10/31 '31. 11/1. 11/4. 11/7. 11/19. 11/28. 11/30. 12/7. 12/12. 12/13. 2/24 '32. 2/25. 2/27. 2/29. 3/7. 3/8. 3/10. 3/27.

11/2 '31 (2)

11/9 '31 (Badly twisted) 11/22 (2) 11/16. 11/19. 11/20. 11/27. 11/28. 11/29. 11/30

11/3 '31.

11/5 '31 (2) 11/7. 11/8. 11/12. 11/13. 11/20. 11/29. 12/10. 1/6 '32. 2/26. 2/28. 2/29. 3/2. 3/7. 3/30. 4/7. 11/6 '32. 11/8. 11/10. 11/13. 11/15. 2/7 '33. 2/10. 3/24. 3/31. 4/1.

11/10 '31 (released east end)
(Le Conte Ave)

11/7 '31.

11/7 '31. 11/9 (Badly twisted) 11/13. 11/12. 11/19 (2) 11/27. 11/28. 11/29 (2) 11/30 (2) 12/1 (2) 12/6. 12/9. 12/12. 12/13.

11/8 '31. 11/12 (2) 11/16. 12/1.

11/8 '31. 11/9. 11/12. 11/16. 11/18. 11/19 (2) 11/28. 12/1.

11/10 '31. 11/20.

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Fox Sparrows (Continued)

Band no.	age sex	Where trapped	When Trapped.	
A 180.846	ad	A	Nov. - 8 '31	2 P.M.
A 180.859	ad	A ²	" 9 "	5 "
A 180.860	ad	A ²	" " "	" "
A 180.861	ad	B	" " "	" "
A 180.862	ad	G	" " "	" "
A 180.867	ad	A	" 10 "	8:30 A.M.
A 180.879	ad	A	" " "	4:30 P.M.
A 180.880	ad	A	" " "	" "
A 180.893	ad.	A	" 13 "	1 "
A 180.894	ad	A	" " "	1 "

10 birds

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Repeats, etc

11/9'31. 11/19(2) 11/20. 11/27. 11/28. 12/1. 12/6. 12/9.

11/10'31. 11/12. 11/16(3) 11/19. 11/20.

11/12'31 (^{head} missed) 11/18. 11/19. Killed in trap by some animal.

11/16'31. 11/19. 11/20. 11/27(2) 11/30. 12/1. 12/6(2) 12/13(2)

11/10'31. 11/12. 11/18(2) 11/25.

11/12'31. 11/18. 11/20. 11/25. 11/28. 11/29. 12/10. 12/12. 1/6'32.

11/12'31 (^{head} missed)

11/18'31(2) 2/25'32. 3/2. 3/8. 3/12. 3/28.

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Golden Crowned Sparrows (from 162)

Band no.	age	sex	Where trapped	When trapped.
A 180.841	ad.	A	Nov. 7 '31	5 P.M.
A 180.842	ad.	♂	" 8 "	8:30 A.M.
A 180.847	ad.	A	" " "	2 P.M.
A 180.848	ad.	A	" " "	5:30 "
A 180.849	ad.	A	" " "	" "
A 180.850	ad.	A	" " "	" "
A 180.851	ad.	A	" 9 "	8:30 A.M.
A 180.852	ad.	A	" " "	" "
A 180.853	ad.	♂	" " "	11 "
A 180.854	ad.	♂	" " "	" "
A 180.855	ad.	A ²	" " "	12:30 P.M.
A 180.856	ad.	♂	" " "	1 "
A 180.857	ad.	♂	" " "	1 "
A 180.868	ad.	A	" 10	1:30 "
A 180.869	ad.	A	" "	" "
A 180.870	ad.	A	" "	" "
A 180.871	ad.	A	" "	" "
A 180.872	ad.	A	" "	2 "
A 180.873	ad.	A	" "	" "
A 180.874	ad.	A	" "	" "
A 180.875	ad.	A	" "	" "
A 180.876	ad.	A	" "	" "
A 180.877	ad.	A	" "	" "
A 180.878	ad.	A	" "	4:30 "
A 180.882	ad.	A	" "	" "
A 180.883	ad.	A	" "	" "
A 180.884	ad.	♂	" 12	12 m.
A 180.885	ad.	♂	" "	2 P.M.
A 180.886	ad.	♂	" "	2 "

29 birds

P = black lines on side of head

(153)

Reprints, etc.

~~A 180847~~ ^{hatched} 1/26 35 at B. by uncle Dwyer

11/13'31. 11/20. 11/4'32 ^{Released} at B. 11/7 (B)(2) 11/13 at B. ^{Released} at B. 11/27 at B. 2/23'33(2) 3/4. 3/6 at B. ^{Released}
3/7 at B. Released at B. 3/8(3) at B. 3/20 11/29 at B. 11/16'34. gone Barbra in Blanchard
A 180847- 3/1'34. To direct. Y.H. A 180848

11/10'31. 11/12. 11/13. 11/18. 11/20. 11/28(2) 12/10.

11/9'31 11/10.

11/18'31. 11/20.

11/28'31.

2/28 32 P

11/18'31. 11/19.

11/13'31. 11/25. 12/13.

11/18'31(2)

11/18'31. 12/6. 12/12. 12/13.

11/13'31. 11/19.

11/18'31.

11/13'31. 11/18. 11/19. 11/29. 12/6. 1/7'32. 2/24. 2/25. 2/26.

11/29'31. 12/10. 12/12.

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Golden Crowned Sparrows. (continued)

Band no.	age sex	Where trapped	When trapped.		
A 180.887	ad.	G.	Nov. 12 '31.	2 P.M.	
A 180.888	ad.	A	" " "	" "	
A 180.889	ad.	A	" " "	5 "	
A 180.890	ad.	A	" 13 "	8 A.M.	
A 180.891	ad.	A ²	" " "	1 P.M.	
A 180.892	ad.	A ²	" " "	1 "	
A 180.895	ad.	A	" " "	1 "	
A 180.896	ad.	A	" " "	1:30 "	
A 180.897	ad.	A	" " "	" "	
A 180.898	ad.	A ²	" " "	" "	

10 birds

So Book #2 Page 2.

Repeats, etc.

11/12 '31 11/18

Released 11/13 at Life Sciences Bldg.

11/28 '31 11/29

11/25 '31 11/28

11/27 '31 1/6 '32 1/7 2/24 2/25 (2) 2/26 2/27 (3) 2/28 (3) 2/29 (3) 3/1 A ~~6/12~~ 11/15 '31 at G. Released
11/16 at G. 11/17 11/21 (2) 11/22 (3) 11/23 (3) 11/24 at R
Buckman and band still on

156

Nuttall Sparrow

(Continued from Page 51.)

Band no	age sex	where trapped	When trapped.	
A 180.569	Im	A	Oct. 24 '31	5:30 P.M.
A 180.570	Im	A	" " "	" "
A 180.575	Im	A	" 25 "	1 "
A 180.576	Im	A	" " "	1 "
A 180.577	Im	A	" " "	1 "
A 180.578	Im	A	" " "	1 "
A 180.586	Im	A	" 26 "	1 "
A 180.587	Im	A	" " "	1 "
A 180.593	Im	A	" " "	5:30 "
A 180.594	Im	A	" " "	" "
A 180.595	Im	A	" " "	" "
A 180.596	Im	A	" " "	" "
A 180.597	Im	A	" " "	" "
A 180.598	Im	A	" " "	" "
A 180.599	Im	A	" " "	" "
A 180.754	Im	A	" 30 "	" "
A 180.771	Im	A	" 31 "	5 "
A 180.773	Im	A ^c	Nov 1 "	1 "
A 180.781	ad	b	" 1 "	2 "
A 180.782	ad	b	" 1 "	" "
A 180.783	ad	b	" 1 "	5:30 "
A 180.791	Im	A	" 2 "	2 "
A 180.792	Im	A	" " "	" "
A 180.796	Im	b	" " "	5:30 "
A 180.799	Im	b	" 3 "	12 M.
A 180.809	Im	A ²	" 4 "	1:30 P.M.
A 180.819	ad	b	" " "	5:30 "
A 180.858	Im	A	" 9 "	1 "
A 180.863	ad	b	" " "	5:30 "

28 birds

Repeats, etc.

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11/3'31.

2/15 '33 at G 2/19. 3/2'34 ^{ad} plumage 3/5. 3/7/21

11/4'31.

11/3'31. 11/4 - gone Miss Tompkins to observe in captivity. Released 12/12'31 at "G" (Red Bird)

11/3'31.

2/24 '32;

gone Miss Tompkins to observe in captivity. green band on left leg. Released 12/12'31 at "G" Repeated 1/6'32. 1/7.

11/28'31.

(158)

Nuttall Sparrows (Continued)

Band no.	age sex	Where trapped	When trapped.	
A 180.864	Im	C	Nov. 9 '31	5:30 P.M.
A 180.865	Im	C	" " "	" "
A 180.866	Ad	C	" 10 "	8 A.M.
A 180.881	Im	A	" " "	4:30 P.M.
4 birds				

Go Book #2 Page 84

Repents, etc.

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(160)

Golden Crowned Sparrows
(forwarded from Page 128)

Band no.	age sex	^{Where} trapped	When Trapped.
A 180.756 ad	A	Oct 30 '31	5:30 P.M.
A 180.757 ad	A	" " "	" "
A 180.758 ad	A	" " "	" "
A 180.759 ad	A	" " "	" "
A 180.760 ad	A	" 31 "	8:30 A.M.
A 180.761 ad	A	" " "	12 M.
A 180.762 ad	A	" " "	" "
A 180.763 ad	A	" " "	" "
A 180.764 ad.	A	" " "	5 P.M.
A 180.765 ad	A	" " "	" "
A 180.766 ad	A	" " "	" "
A 180.767 ad	A	" " "	" "
A 180.768 ad.	A	" " "	" "
A 180.769 ad	A	" " "	" "
A 180.770 ad.	A	" " "	" "
A 180.774 ad	G	Nov. 1 "	1 "
A 180.775 ad.	G	" 1 "	1 "
A 180.776 ad	G.	" 1 "	1 "
A 180.777 ad.	G	" 1 "	1 "
A 180.778 ad.	G.	" 1 "	1 "
A 180.779 ad	G.	" 1 "	1 "
A 180.785 ad.	A	" 2 "	9 A.M.
A 180.786 ad	A	" " "	1:30 P.M.
A 180.787 ad.	A	" " "	" "
A 180.788 ad	A	" " "	" "
A 180.789 ad	G.	" " "	2 "
A 180.790 ad	G.	" " "	" "
A 180.795 ad	A	" " "	5 "
A 180.797 ad	A	" " "	" "

29 birds

Repeats, etc.

11/8 '31, 11/10(2), 11/13, 11/18, 11/19, 11/30, 12/1, 12/6(2), 12/12, 1/6 '32, 1/7, 2/14, 2/25, 2/26(2), 2/27(3), 2/28(2), 2/29(2), 3/1 A
6/6/32 11/5 '32 at G (B.S. red band still on leg) Released at B. 11/6 at G. 11/6 repeat at G. *see below front of page*
11/7(2) 11/8(2) 11/9(3) 11/10(3) 11/11, 11/13(3) 11/14(3) 11/15(3) 11/16(3) 11/17(3) 11/21(2) 11/22(2) 11/23(3) 11/24 11/25(2)
11/3 '31, 11/4(2), 11/5(2), 11/6(2), 11/7, 11/8(2), 11/9, 11/10, 11/12, 11/19, 11/25(2), 11/27, 12/1(2), 12/6(3), 12/10(2), 12/13, 2/24, 32, 2/25(2), 2/26(2),
2/28(3), 2/29(2), 3/1 A A° 7/2 7/23, 7/24(2), 7/25, 7/26(2), 7/27(2), 7/28.
11/4 '31, 11/13(2), 11/25, 12/9, 12/13.

11/2 '31, 11/6, 11/10

2/28 '32

12/12 '31, 3/7 '32 A 6/7/32

12/12 '31, 1/7 '32.

11/12 '31, 11/4 '32 Released at B. 2/10 '34 at G. 2/21, 2/24(2), 2/27, 3/2(2), 3/3.

10/10 '32 "found exhausted, died" at "Pine, Sausalito, Calif." by R.W. Fick.

11/3 '31.

11/4 '31(2), 11/10, 11/30, 12/6.

11/5 '31, 11/6, 11/8, 11/9, 11/12, 11/20, 11/29.

11/30 '31, 2/24, 2/26(3), 2/27, 2/28(3), 2/29(2), 3/1 A 6/7/32

A180758 repeats 11/26 '32(2), 11/27(2), 11/28(3), 11/29, 12/1, 12/2(2), 12/3(2), 12/4(2), 2/5(2)

(162)

Golden Crowned Sparrows

(continued)

To 152

Band no	age sex	Where trapped	When trapped.
A 180,800	ad	A ²	Nov. 3 '31 1 P.M.
A 180,801	ad	A ²	" " " 1 "
A 180,802	ad	G	" " " 1 "
A 180,803	ad	G	" " " 1 "
A 180,804	ad	A	" " " 5 "
A 180,805	ad	A	" " " " "
A 180,806	ad	A ²	" 4 " 8:30 A.M.
A 180,807	ad	G	" " " 12 M
A 180,808	ad	A ²	" " " 1:30 P.M.
A 180,810	ad	A ²	" " " " "
A 180,811	ad	A ²	" " " " "
A 180,812	ad.	A ²	" " " " "
A 180,813	ad	A	" " " " "
A 180,814	ad	A	" " " " "
A 180,815	ad	A ²	" " " 5 "
A 180,816	ad	A ²	" " " " "
A 180,817	ad	A	" " " 5:30 "
A 180,818	ad	A	" " " " "
A 180,821	ad	A ²	" 5 " 1:30 "
A 180,823	ad	A	" 6 " 1 "
A 180,826	ad	A ²	" 7 " 8 A.M.
A 180,827	ad	A ²	" " " " "
A 180,832	ad	G	" " " 9 "
A 180,833	ad	G	" " " " "
A 180,836	ad	A	" " " 4 P.M.
A 180,837	ad	A	" " " 5 "
A 180,838	ad	A	" " " " "
A 180,839	ad	A	" " " " "
A 180,840	ad	A	" " " " "

29 birds

Repeats, etc

163

11/4 '31. 11/5. 11/7. 11/8(2). 11/9(2). 11/10(2). 11/12(2). 11/13(2). 11/16(2). 11/18 (tail gone). 11/19(2). 2/29 '31.

(See notes) 11/6 '31. 11/18.

(" ") 11/10 '31.

11/9 '31.

11/1 '31. 11/2. 11/7. 11/9.

11/9 '31. 11/13. 11/18. 11/19.

11/7 '31. 12/6. 12/10. 12/12. 12/13(2).

11/5 '31. 11/7. 11/8. 11/12. 11/19. 11/27. 11/28. 11/30(2). 12/1. 12/6(2).

11/7 '31. 11/9. 11/10. 11/26.

11/9 '31.

11/5 '31.

11/12 '31.

11/10 '32 at B. 12/6. 1/9 '33 Y.H. 1/13. 1/16. 2/4. 2/7. 2/10. 2/14. 2/26. 2/28. 3/1. 3/4(2). 3/23. 3/30. 4/4.

11/29 '31.

11/25 '31.

11/18 '31.

11/20 '31. 12/1.

11/9 '31. 11/28. 11/29. 2/24 '32. 2/26. 4/5.

Notes.

Fox Sparrow B135.586, trapped and banded Jan'y 13th. was somewhat bruised above base of bill. Has repeated 10 times to 2/20, '31 and each time I have noticed that a morbid growth had appeared between eyes and base of bill. Measured growth today (2/20) which had extended from base partly over top of bill. Growth measured $3/4$ " wide by $1/2$ " top to bottom. Bird was lively, and appeared to be otherwise perfectly healthy. Released it at 2:15 P.M. from south window of Life Sciences Bldg. It immediately flew to an oak tree, where I lost sight of it.

Eastern Fox Sparrow. B135.626, trapped and banded in Strawberry Cañon 2/18 '31. Took it to Life Sciences Building, where identification was confirmed by Joseph Grinnel and J.M. Linsdale. Released at point where trapped. Repeated 22 times. Last trapped March 6th.

Fox Sparrows. When I went on trip 2/14 '31. I closed government sparrow traps by stuffing newspapers into outside funnel entrance. Upon visiting one of these traps on return to Berkeley, 2/14 A.M., I was surprised to find three Fox Sparrows in the inner compartment. Before leaving I had scattered grain all around the trap. The birds had scratched so much that they dug a hole under

the bottom edge of the side wire,
and so entered.

Bush rabbit caught in government
sparrow trap Feb. 25th 1931. Was in inner
chamber.

Fox Sparrow B135,593. Recaptured 2/25 '31. Mottled
growth above base of bill, similar to B135,584 but
not so large.

Spotted Towhee A267,664. Trapped 2/19 '31.
This bird, instead of uttering the scolding
cry which many Spotted Towhees give, when
approaching the trap, and when re-
leased, gave its regular song "bree", with
the suggestion of an L, 3 times.

Fox Sparrow, B135,594, identified by J. M. Lusk
2/19 '31, as an Alberta, *Passerella iliaca alti-*
vagans.

Fox Sparrow B135,609. Repeat 2/26; same as B135,593
Spotted Towhee A267,635. Found dead 2/25 '31 by
Miss Josephine Smith, 51 Canyon Rd. Mottled
growth on forehead.

Fox Sparrows These birds almost
always chirp 3 times or 4 times
when released after being banded.
The Eastern Fox Sparrow B135,626,
usually chirps once—the chirp
is louder and of a different
quality from that of the others.

Fox Sparrow 470,113. Trapped in Strawberry
Canyon 11/4 '30. Released 11/4
at N. of C. experiment garden, Oxford and Virginia.
Repeated in front of M. V. Z. 2/27 '31, 2d. day trap
was placed in that location.

California Plain Titmouse F22838

was caught in a Potter trap. F17,738

was caught in a government sparrow trap;
hath on the ground, among bushes.

F17,738, when I approached the trap,
repeatedly uttered his (or her) "tick-a-dee"
cry; when released, flew into a bush
close by, and seemed to scold me loudly
with the same cry. F17,750 caught in a

Potter trap under baccharis; While in the trap another
titmouse, presumably its mate, was fluttering about
in a bush close by, ~~the~~ and uttering its "tickadee"
cry. When I released the trapped bird, both

flew away. [Banded by Glabangh Strawberry
Cañon Nov. 26 '25. Repeated 1/31 '26.]

Dwarf Hermit Sparrow A3281 Found dead
by the side of road, near Poultry Station, 3/12 '31.
Strawberry Cañon. Had been dead about
3 days. Either killed by some animal,
or else had been chewed after death.

Quail. See Page 64. April 8th '31, began
baiting trap N exclusively with hulled
barley.

California Plain Titmouse F17.750. This bird was caught 4/18 '31. by Miss Natasha Smith, a U. of C. student, as the bird came from its nest; she released it. Nest found 4/13.

Song Sparrow C41258 5/6 '31. This bird has repeated 9 times, so far this month, at three traps, all within a radius of about 100 yds. Only two other song sparrows have been trapped since March 28th, and only one of them repeated. Why this one so often?

Song Sparrow, F17.759. Found dead in a Potter trap, apparently by a garter snake. at the same time C41258 was in another compartment, uninjured. 5/6 '31

Spotted Towhee A275.535. Caught in a Potter trap. Tail feathers all pulled out and scattered in front of trap. Bird lying on ground, inside trap. I thought at first it was dead. When I picked it up, could find no injury, but it squealed loudly as if in pain. I banded it, and released it; did not fly away, but walked off, into the bushes. Was it merely nearly frightened to death? And what injured it? No apparent manner in which an animal could have entered the ~~trap~~ trap, and a cat would have knocked the trap over. This bird found a few minutes after finding Song Sparrow ~~dead~~ F17.759 dead in another trap about 150ft away.

May 11th 1931. Caught a young opossum in a government sprawn trap, this morning. Was apparently about half grown. Released it in a few hours. The opossum didn't seem to be much afraid of me. Have also caught recently a bush rabbit and a wood rat in the same trap.

May 14 1931 Caught a small opossum today in a Potter trap. Very young - apparently only a few weeks old. Gave it to Seth Benson.

May 19 '31. S. F. Spotted Towhee A 267.640, trapped Jan. 21 '31; repeated for first time 5/19 '31; location of repeat 1/5 mile further down the cañon.

July 22 '31 Brown Towhee A 275.575. Trap was in the sun, which was very warm. Bird seemed almost overcome with the heat. When released it walked slowly away, about 6 feet from me, and stood in a shady place, with its bill open. Remained there while I rebaited the trap, and was still there when I left (10/17 '31. Repeated in good condition)

July 27 '31 Brown Towhee A 237638 - head bloody - caught in a government sprawn trap. When I approached and while standing, constantly gave its alarm cry, while two other Brown Towhees and an immature Black-headed Grosbeak flew menacingly about from branch to branch in neighboring trees, all giving their alarm cries.

July 30 '31 Spotted Towhee A237, 636. Found this towhee in a W.B.B.A. two-compartment trap at 8:30 A.M. It has evidently been attacked during the night by some animal. The hind toes on ~~both~~ ^{each} feet ~~was~~ were bitten off, and the tail feathers were all pulled out. The bird was in fair condition, when released, and ran off into the bushes.

Aug. 5 '31. Spotted Towhee 72004. Large soft growth around eyelid and right side of head. Seemed stingy, and I pulled off small pieces. Lighter in color, and totally different from the growths previously observed. (See Aug. 27)

Aug 8 '31. Song Sparrow F17, 765. Noticed today that about $\frac{1}{2}$ of upper bill is gone. Bird is plump and healthy.

Aug 8 '31. Thrasher A391, 536. When I banded the bird it screamed vigorously. Another thrasher could be seen running around on the ground, under the bushes, screaming and scolding.

August 10 '31. Song Sparrow F31,009 - found lying in trap at 8:30 A.M., with droop on neck. Was barely breathing. I released it, held it in my hand for several minutes, while it gasped for breath. Seemed weak, but was strong enough to sit on a branch, when I left it.

Aug. 11 '31 Song Sparrow F31,009 - repeated in same trap - apparently in perfect health.

Aug 13 '31 Quail A409, 048. This little quail was about the size of a 10 day domestic chicken. It squealed loudly while being banded, and an adult male and female ran about under the bushes, sometimes to within 10 ft. of me, uttering alarm cries.

Aug 14 '31 Quail A409, 048 - A409053 incl. all caught at one time in a government sparrow trap. All about size of a 10 day domestic chick. All squealed, and the two old birds acted as above.

Aug. 18 '31 Quail A 409050 and A 409054-
 A 409059, incl. Actions of old and young
 birds same as described 8/13 and 8/14. These
 quail all trapped in same location as A 409049-
 A 409053. It will be noticed that A 409050
 repeated today at same time and in same trap
 that caught A 409054-59. Do flocks of young
 quail become mixed?

Point Pinos Junco, F31007, banded August ~~15th~~
 1931 at residence of F. Somers Peterson, Golf
 Tract, San Rafael, Calif. According to Mrs.
 Susan E. Van Zandt, governess in the Peterson
 family, who first called my attention to this
 bird, it was originally snow white--an albino
 except for the eyes, which were always black. Mr.
 and Mrs. Peterson corroborate this statement.
 At present (Aug. 15th--the bird was off the
 nest about July 10th, in company with another
 young of normal color) the bird is a very light
 bluish gray, and in some lights it appears to
 be almost silvery in color. It is a trifle dark-
 er on the back than underneath; on the upper
 part of the breast, on each side, is the very
 slightest suggestion of brown. The bill is
 pinkish gray. There are no indications that
 the bird is moulting, excepting on the crown
 of the head, where new feathers are appearing.
 These feathers are as light as those on the
 rest of the head. The quills of the feathers,
 on the upper side, seem to be the same color
 as the feathers; the under side of the same
 quills is decidedly darker. The two outer
 tail feathers are pure white. According to
 Mrs. Van Zandt the bird has not moulted. The
 plumage does not appear to be dirty, and aside
 from ordinary light colored dust, it does not
 appear where dirt could have been acquired. This
 Junco is now confined by Mrs. Van Z. in a small
 aviary. According to Mrs. VanZandt, this bird,
 while the parents were feeding it, was much
 better nourished, and received more attention
 than the normal one of the same brood.

This Junco died in captivity 11/27 '31. Cause of death
 unknown. Body given to Museum of Vertebrate Zoology.

August 27 '31 Spratted Forhee 72004
(see Aug 5th) Died about 8/15. Gave
Dr. S. J. Michael of the Division of Veterinary
Science, N. of C. on the 7th. for observation.
He reported Aug. 27th. "Postmortem and bacterio-
logical examinations revealed mycosis infection,
caused by *serius aspergillus*. A large abscess
was found affecting the left lung and the air
sack. Lesions around the beaks were inoculated
into a normal pigeon and chicken, as they were
somewhat suspicious of fox legions. However, these
birds were negative. It is very possible that these
legions may also be caused by the mycotic
infection."

August 31 '31. Spratted Forhee A237.643 - gave
Dr. Michael to be inoculated from culture of
72004, but it died Sept. 2^d.

Sept. 25 1931 Spratted Forhee A290,824; gave
Dr. Michael to replace A237.643 (see below)

A180.141 Band lost 9/29 '31 - ^{found at work} put in a ^{junco} 9/29 '31 at C.
A180.146 " " 10/1 '31. ^{Replaced 10/6 by F66.542}

F66.534 defective - sent F. C. Lincoln.

B154.906 - sent Lincoln to show lack of tempering.

B154.945 missing from original string.

B154.901 Fox Sparrow. Head badly bruised.

Released 10/8 at western end of Le Conte Ave.

B135.664 Fox Sparrow. Same as above ^(Repeated 10/18 '31)

A290.833 Spratted Forhee " " "

A290.824 (see above 9/25) Contracted same disease
from inoculation, and died 10/9 '31.

A180.537 Fox Sparrow, banded 10/19 '31. Eggs
(of a tick?) thickly adhering below both eyes.

Tuail A409008, A409049, A409053, A409054.

Found these dead in a government sparrow trap Oct. 20. 31, together with a house cat that had gone wild. The cat was killed by myself and another.

Eastern Fox Sparrow A180,546. Identification confirmed by Jean M. Kinsdale and Alden H. Miller.
Fox Sparrow, B154961 found in government sparrow trap with two more Fox Sparrows on morning of 10/21/31. The others were lively; this one appeared comatose. Was crouched on bottom of cage. When released flew to a baccharis branch, only 2 ft. away; packed there with its head under its wing, paying no attention to me. I left it in that position.
Spotted Towhee A290,861. Saw Dr. Michael 10/12. He inoculated it with culture from A290,824. Result negative, but bird died 10/25.

Red-shafted Flicker A391,544. While being banded the bird screamed loudly and continuously, and the noise soon attracted several California jays, which also kept up a continuous screaming.

Golden-crowned Sparrow A180,802 Caught in a Pattee trap, with A180,803 in next compartment. When I arrived, a garter snake was partly in the trap, making desperate efforts to catch A180,802. The birds were fluttering about, but gave no evidence of any deadly fear. When the snake was away, and both birds appeared to be quite normal, as I banded them, and flew away in a normal manner when released.

Fox Sparrow B154, 947. Recaptured 11/6 9 a.m. Found it five minutes later in another trap about 100 feet distant.

Quail 528229, A409014. Recaptured 5/6. Kept in a cage until about 10 P.M. 5/8, when they were released near point where they were trapped. Were carried in car to quail station near Menlo Park, on 8th, but were not removed from cage. Brought back same day. A409014 had ~~laid~~ laid an egg in cage, when found in cage morning of 9th.

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6552	6553	6553 $\frac{1}{2}$	"	96
6556	6557	6557 $\frac{1}{2}$	6 $\frac{7}{8}$ x 4 $\frac{1}{4}$	48
6558	6559	6559 $\frac{1}{2}$	"	96
6560			"	144
6562	6563	6563 $\frac{1}{2}$	7 $\frac{3}{4}$ x 4 $\frac{3}{4}$	48
6564	6565	6565 $\frac{1}{2}$	"	96
6566			"	144
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